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B-TC-DZ11-Ø-6	DZ11 PRINT SET
B-DD-M7819-Ø	8 LINE EIA ASYNCHRONOUS MUX
B-PL-M7819-Ø-Ø	8 LINE EIA ASYNCHRONOUS MUX
D-UA-M7819-Ø-Ø	8 LINE EIA ASYNCHRONOUS MUX
B-BD-M7819-Ø-8	8 LINE EIA ASYNCHRONOUS MUX
D-CS-M7819-Ø-1	8 LINE EIA ASYNCHRONOUS MUX
B-DD-H317-Ø	H317 CABLE BOX ASSY
D-UA-H317-Ø-Ø	H317 CABLE BOX ASSY
B-DD-5411928-0	DZ11 EIA DISTRIBUTION PANEL
B-PL-5411928-0-0	DZ11 EIA DISTRIBUTION PANEL
E-UA-5411928-0-0	PANEL, EIA DISTRIBUTION
D-CS-5411928-0-1	DZ11 EIA DIS. PANEL
D-IA-BCØ5W-Ø-Ø	5Ø CONDUCTOR SIGNAL CABLE (BCØ5W)
B-BD-DZ11-Ø-8	SYSTEM CONNECT DIAGRAM
D-UA-DZ11-Ø-Ø	UNJT ASSY DZ11
A-PL-DZ11-Ø-Ø	EIA ASYNCHRONOUS MUX
B-DD-DZ11-Ø	EIA ASYNCHRONOUS MUX
D-UA-H3271-0-0	CONNECTOR,TURN AROUND (EIA)
D-CS-H3271-0-1	CONNECTOR,TURN AROUND (EIA)
D-CS-H325-0-1	H325 TEST CONNECTOR
D-IA-BCØ3M-0-0	NULL MODEM CABLE
D-IA-BCØ3P-0-0	NULL MODEM CABLE
D-UA-BCØ6L-0-0	MIRROR IMAGE CABLE (50 POS)
A-PL-DZ11-0-5	SHIPPING LIST DZ11
E-AD-7C16469-0-0	EIA PANEL WITH FILTERS ASSY

[illegible]

PRINT SET ORDER NUMBER MP00132

REVISIONS	REV.	A	B	C	
	CHG. NO.	DZ11-3	DZ11-MK05	DZ11-MK7	
	DATE	8-77	5-78	5-79	
USED ON OPTION/MODEL					
DZ11					
SHEET I OF 1					
DRN. K. DAVIS		DATE 5/5/76		TITLE: DZ11-A,B,E FIELD MAINTENANCE PRINT SET	
CHK'D P. Sippel		DATE 5-19-76			
PROJ. ENG. A. J. ...		DATE			
FIELD SERV. A. J. ...		DATE 5-12-76		SIZE B	
				CODE TC	
				NUMBER DZ11-Ø-6	
				REV. C	
				DIST.	

BLANK

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION				REFERENCE DESIGNATOR
					00	YA	YB	YC	
1	1	D-MD-5011820-0-0	5011820-00	M7819	1	1	1	1	
2	2		1000025-00	560.0 MMF 100V 5%200PPM DM15S	2	2	2	2	C53,C92
3	3		1000018-00	120.0 MMF 100V 5%200PPM DM15S	2	2	2	2	C96,C99
4	4		1000024-00	470.0 MMF 100V 5%200PPM DM15S	26	26	26	26	C93,C100-C122,C131,C132
5	5		1000042-00	1000.0 MMF 100V 5%200PPM DM15S	1	1	1	1	C98
6	6		1001610-00	.01 MFD 50V -20+80 Z5U AXIAL	91	91	91	91	C1-C52,C54-C91,C130
7	7		1000010-00	39.0 MMF 100V 5%200PPM DM15S	1	1	1	1	C97
8	8		1005306-00	6.8MFD 35V 10% S.TANT	6	6	6	6	C123-C126,C128,C129
9	9		1000021-00	220.0 MMF 100V 5%200PPM DM15S	1	1	1	1	C95
10	10		1000023-00	330.0 MMF 100V 5%200PPM DM15S	1	1	1	1	C94
11	11		1105796-00	1N 4004 PIV=400 I= 1A D041 SP	2	2	2	2	D1,D5
12	12		1109943-00	1N 4733A VZ= 5.1 5% 1W Y	2	2	2	2	D2,D6
13	13		1103340-00	1N 4736A VZ= 6.8 5% 1W Y	2	2	2	2	D3,D7
14	14		1101938-00	1N 4370A VZ= 2.4 5% .40W	2	2	2	2	D4,D8
15	15		1905547-00	7474 FF-D DUAL,EDGE TRIGG	1	1	1	1	E96
16	16		1909705-00	DEC 8881 NAND GATE-QUAD 2IN 0	1	1	1	1	E72
17	17		1910091-00	DEC 7437 AND GATE-QUAD 2IN,BU	2	2	2	2	E24,E68
18	18		1910322-00	DEC 1488L DRIVER,LINE,QUAD,EI	4	4	4	4	E7-E10
19	19		1910323-00	DEC 1489L RECEIVER,LINE,QUAD,	6	6	6	6	E1-E6
20	20		1910454-00	DEC 9318 ENCODER, 8 INPUT PRI	1	1	1	1	E82
21	21		2114137-50	UART MOS,REF:19-10459-01 OR 21-1	8	8	8	8	E44-E51
22	22		1910951-00	9602 ONE SHOT-DUAL	2	2	2	2	E78,E106
23	23		1911116-00	DEC 8837 RECEIVER,BUS,HEX,UN	1	1	1	1	E70
24	24		1911579-00	8641 TRANSCIVER,BUS,QUA	4	4	4	4	E28,E29,E36,E37
25	25		1912083-00	DEC 8647 UNIBUS INTERRUPT CON	2	2	2	2	E89,E90
26	26		1912395-00	DM 8136 COMPARATOR-5BIT UNIF	3	3	3	3	E61,E71,E80
27	27		1912799-00	LS00 NAND-GATE-QUAD 2IN,P	4	4	4	4	E23,E73,E76,E99
28	28		1912801-00	LS02 NOR-GATE-QUAD 2IN	1	1	1	1	E108
29	29		1912803-00	LS04 INVERTER GATE-HEX 1I	5	5	5	5	E12-E14,E86,E101
30	30		1912805-00	LS08 AND GATE-QUAD 2IN,PO	4	4	4	4	E63,E65,E87,E107

REVISION HISTORY		BASIC PART NO: M7819		DRN: ANDY KRAWIECKI		DATE: 18-MAY-79		DBP		D I G I T A L	
ENC	ECO NUMBER	REV	SECTION A OF B	CHK'D: KENT GLEEZEN		DATE: 18-MAY-78		TITLE		PARTS LIST	
RH	M7819-MK010	L	SECTION VARIATION INDEX	DES.ENG: BOB CORMIER		DATE: 18-MAY-78		8 LINE EIA ASYNCHRONOUS MUX			
			[A] 00,YA,YB,YC	RESP.ENG.: <i>Ray Harrington</i>		DATE: 21-MAR-80		DOCUMENT NUMBER			
			[B] YD	MFG.ENG.: BOB MULLIN		DATE: 21-MAR-80		SIZE		CODE	
			[C]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #	
			[D]	ID-UA-M7819-0-0		B-DD-M7819-0-0		M7819.PLS		15	
			[E]								
			[F]								
			[G]								
			[H]								
			[I]								
			[J]								
			[K]								
			[L]								
			[M]								
			[N]								
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LINE ITEM		DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION				REFERENCE DESIGNATOR
					00	YA	YB	YC	
31	31		1912807-00	LS10 NAND GATE-TRIPLE 3IN	1	1	1	1	E97
32	32		1912811-00	LS21 AND GATE-DUAL 4IN,PO	1	1	1	1	E69
33	33		1912816-00	LS32 OR GATE-QUAD 2IN,POS	2	2	2	2	E84,E100
34	34		1912824-00	LS74 FF-D DUAL,EDGE TRIGG	4	4	4	4	E77,E85,E88,E109
35	35		1912830-00	LS90 COUNTER,ASYNCH UP,DE	1	1	1	1	E66
36	36		1912842-00	LS138 DECODER-THREE INPUT,	2	2	2	2	E74,E75
37	37		1912844-00	LS151 MUX 1 OF 8 & DATA	2	2	2	2	E91,E92
38	38		1912845-00	LS153 MUX 1 OF 4 (DUAL)	8	8	8	8	E30-E33,E38-E41
39	39		1912846-00	LS155 DECODER,2 OF 4(DUAL)	3	3	3	3	E83,E94,E95
40	40		1912847-00	LS157 MUX 1 OF 2(QUAD)	5	5	5	5	E19-E22,E102
41	41		1912853-00	LS175 FF-D QUAD	12	12	12	12	E15-E18,E26,E27,E34,E35,E42,E43, CONT E93,E104
42	42		1912860-00	LS259 LATCH 8BIT	3	3	3	3	E62,E64,E103
43	43		2111188-00	3341 64X4 FIFO MEMORY	4	4	4	4	E57-E60
44	44		2112623-00	DUAL BAUD RATE GEN/PRDG DIVIDER,	4	4	4	4	E53-E56
45	45		1912854-00	LS193 COUNTER,SYNCHR,4BIT,	2	2	2	2	E79,E105
46	46		1300202-00	47.0 .25 W 5.0 % CC	5	5	5	5	R1-R5
47	47		1300229-00	100.0 .25 W 5.0 % CC	4	4	4	4	R13,R15,R67,R68
48	48		1300309-00	390.0 .25 W 5.0 % CC	1	1	1	1	R30
49	49		1300365-00	1.0 K .25 W 5.0 % CC	5	5	5	5	R11,R12,R14,R27,R61
50	50		1300479-00	10.0 K .25 W 5.0 % CC	17	17	17	17	R16-R25,R31-R36,R62
51	51	BLANK		*** THIS ITEM IS NOT USED ***	-	-	-	-	
52	52		1301322-00	180.0 .25 W 5.0 % CC	4	4	4	4	R26,R28,R29,R63
53	53		1301874-00	5.60 K .25 W 5.0 % CC	2	2	2	2	R64,R65
54	54		1302177-00	47.0 K .25 W 5.0 % CC	25	25	25	25	R66,R37-R60
55	55		1209838-00	SOCKET 16PIN	1	1	1	1	XE52
56	56		1209941-03	HEADER RT ANGLE LEFT L	1	1	1	1	
57	57		1209941-04	HEADER RT ANGLE,RIGHT	1	1	1	1	
58	58		1209941-07	HEADER.100 50POS RT ANGLE	1	1	1	1	J1
59	59		1210711-02	HANDLE,MODULE,HEX	1	1	1	1	
60	60		1211164-04	SW,DIP 1P 1A 8POS	1	1	1	1	E11
61	61		1211164-06	SW,DIP 1P 1A 10POS	1	1	1	1	E81
62	62		5408778-00	PLUG PRIORITY	1	1	1	1	E52
63	63		9006735-00	EYELET, FUNNEL FLANGE, .009 OD X	2	2	2	2	
64	64		9000024-01	EYELET, ROLLED FLANGE, .121 OD X	12	12	12	12	
65	65		9009185-00	JUMPER, WIRE, INSULATED, BLACK B	1	1	1	1	W1
66	66		1811660-02	OSCILLATOR, XTAL 5.0688 MHZ	1	-	-	-	E67
67	67		1811660-08	OSCILLATOR, XTAL 2.619 MHZ	-	1	-	-	E67
68	68		1811660-09	OSCILLATOR, XTAL 3.0737 MHZ	-	-	1	-	E67
69	69		2M1213A-00	OSCILLATOR, XTAL 3.3792 MHZ	-	-	-	1	E67
70	70		2M1215A-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	
71	71		1910957-00	74S175 FF-D QUAD COMMON CLO	1	1	1	1	E98

! D ! I ! G ! I ! T ! A ! L !	! TITLE	! SECTION A OF R	! SIZE ! CODE !	! DOCUMENT NUMBER	! REV !
! ! ! ! ! ! ! !	8 LINE EIA ASYNCHRONOUS MUX	! ! ! ! ! ! ! !	! ! ! ! ! ! ! !	M7819-0-0	! L !
! ! ! ! ! ! ! !	! ! ! ! ! ! ! !	! ! ! ! ! ! ! !	! K ! FL !	! ! ! ! ! ! ! !	! ! ! ! ! ! ! !

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
				YD		
1	1	D-MD-5011820-0-0	5011820-00	M7819	1	
2	2		1000025-00	560.0 MMF 100V 5%200PPM DM15S	2	C53,C92
3	3		1000018-00	120.0 MMF 100V 5%200PPM DM15S	2	C96,C99
4	4		1000024-00	470.0 MMF 100V 5%200PPM DM15S	26	C93,C100-C122,C131,C132
5	5		1000042-00	1000.0 MMF 100V 5%200PPM DM15S	1	C98
6	6		1001610-00	.01 MFD 50V -20+80 25U AXIAL	91	C1-C52,C54-C91,C130
7	7		1000010-00	39.0 MMF 100V 5%200PPM DM15S	1	C97
8	8		1005306-00	6.8MFD 35V 10% S.TANT	6	C123-C126,C128,C129
9	9		1000021-00	220.0 MMF 100V 5%200PPM DM15S	1	C95
10	10		1000023-00	330.0 MMF 100V 5%200PPM DM15S	1	C94
11	11		1105796-00	1N 4004 PIV=400 I= 1A D041 SP	2	D1,D5
12	12		1109943-00	1N 4733A VZ= 5.1 5% 1W Y	2	D2,D6
13	13		1103340-00	1N 4736A VZ= 6.8 5% 1W Y	2	D3,D7
14	14		1101938-00	1N 4370A VZ= 2.4 5% .40W	2	D4,D8
15	15		1905547-00	7474 FF-D DUAL,EDGE TRIGG	1	E96
16	16		1909705-00	DEC 8881 NAND GATE-QUAD 2IN 0	1	E72
17	17		1910091-00	DEC 7437 AND GATE-QUAD 2IN,BU	2	E24,E68
18	18		1910322-00	DEC 1480L DRIVER,LINE,QUAD,EI	4	E7-E10
19	19		1910323-00	DEC 1489L RECEIVER,LINE,QUAD,	6	E1-E6
20	20		1910454-00	DEC 9318 ENCODER, 8 INPU: PRI	1	E82
21	21		211413/-50	UART MOS,REF:19-10459-01 OR 21-1	8	E44-E51
22	22		1910951-00	9602 ONE SHOT-DUAL	2	E78,E106
23	23		1911116-00	DEC 8837 RECEIVER,BUS,HEX,UN	1	E70
24	24		1911579-00	8641 TRANSCEIVER,BUS-RUA	4	E28,E29,E36,E37
25	25		1912083-00	DEC 8647 UNIBUS INTERRUPT CON	2	E89,E90
26	26		1912395-00	DM 8136 COMPARATOR-6BIT UNIF	3	E61,E71,E80
27	27		1912799-00	LS00 NAND-GATE-QUAD 2IN,P	4	E23,E73,E76,E99
28	28		1912801-00	LS02 NOR-GATE-QUAD 2IN	1	E108
29	29		1912803-00	LS04 INVERTER GATE-HEX 1I	5	E12-E14,E86,E101
30	30		1912805-00	LS08 AND GATE-QUAD 2IN,PO	4	E63,E65,E87,E107

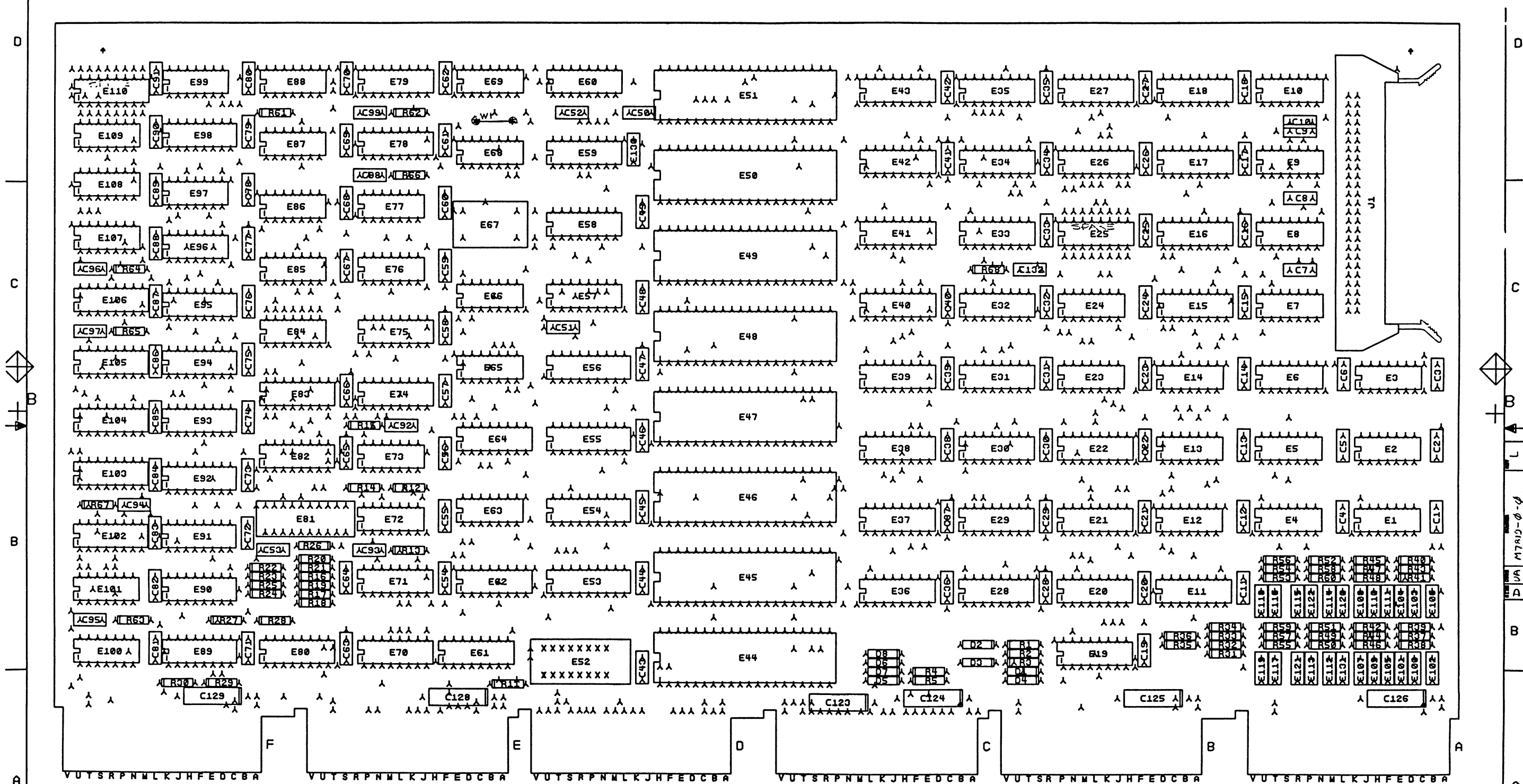
REVISION HISTORY		BASIC PART NO: M7817		DRN: ANDY KRAWIECKI		DATE: 18-MAY-79		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION B OF R	CHK'D: KENT GLEEZEN		DATE: 18-MAY-78		TITLE PARTS LIST	
HR	M7819-MK010	L	SECTION.VARIATION INDEX	DES.ENG: BOB CORMIER		DATE: 18-MAY-78		8 LINE EIA ASYNCHRONOUS MUX	
			[A] 00,YA,YB,YC						
			[B] YD						
			[C]	RESP.ENG.: RAY HARRINGTON		DATE: 21-MAR-80		DOCUMENT NUMBER	
			[D]					SIZE CODE NUMBER REV	
			[E]						
			[F]	MFG.ENG.: BOB MULLIN		DATE: 21-MAR-80		K PL M7819-0-0 L	
			[G]						
			[H]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #	
			[I]	D-UA-M7819-0-0		B-DD-M7819-0-0		M7819.PLS 15	
			[J]						
			[K]						
			[L]						
			[M]						
			[N]						
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LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION YD	REFERENCE DESIGNATOR
31	31		1912807-00	LS10 NAND GATE-TRIPLE 3IN	1	E97
32	32		1912811-00	LS21 AND GATE-DUAL 4IN,PO	1	E69
33	33		1912816-00	LS32 OR GATE-QUAI 2IN,POS	2	F84,E100
34	34		1912824-00	LS74 FF-D DUAL,E1GE TRIGG	4	E77,E85,E88,E109
35	35		1912830-00	LS90 COUNTER,ASYNCH UP,DE	1	E66
36	36		1912842-00	LS138 DECODER-THREE INPUT,	2	E74,E75
37	37		1912844-00	LS151 MUX 1 OF 8 & DATA	2	E91,E92
38	38		1912845-00	LS153 MUX 1 OF 4 (DUAL)	8	E30-E33,E38-E41
39	39		1912846-00	LS155 DECODER,2 OF 4(DUAL)	3	E83,E94,E95
40	40		1912847-00	LS157 MUX 1 OF 2(QUAD)	5	E19-E22,E102
41	41		1912853-00	LS175 FF-D QUAD	12	E15-E18,E26,E27,E34,E35,E42,E43, E93,E104
42	42		1912860-00	LS259 LATCH 8BIT	3	E62,E64,E103
43	43		2111188-00	3341 64X4 FIFO MEMORY	4	E57-E60
44	44		2112623-00	DUAL BAUD RATE GEN/PROG DIVIDER,	4	E53-E56
45	45		1912854-00	LS193 COUNTER,SYNCHR,4BIT,	2	E79,E105
46	46		1300202-00	47.0 .25 W 5.0 % CC	5	R1-R5
47	47		1300229-00	100.0 .25 W 5.0 % CC	4	R13,R15,R67,R68
48	48		1300309-00	390.0 .25 W 5.0 % CC	1	R30
49	49		1300365-00	1.0 K .25 W 5.0 % CC	5	R11,R12,R14,R27,R61
50	50		1300479-00	10.0 K .25 W 5.0 % CC	17	R16-R25,R31-R36,R62
51	51	BLANK		*** THIS ITEM IS NOT USED ***	-	
52	52		1301322-00	180.0 .25 W 5.0 % CC	4	R26,R28,R29,R63
53	53		1301874-00	5.60 K .25 W 5.0 % CC	2	R64,R65
54	54		1302177-00	47.0 K .25 W 5.0 % CC	25	R66,R37-R60
55	55		1209838-00	SOCKET 16PIN	1	YES2
56	56		1209941-03	HEADER RT ANGLE LEFT L	1	
57	57		1209941-04	HEADER RT ANGLE,RIGHT	1	
58	58		1209941-07	HEADER,100 50POS RT ANGLE	1	J1
59	59		1210711-02	HANDLE,MODULE,HEX	1	
60	60		1211164-04	SW,DIP 1P 1A 8POS	1	E11
61	61		1211164-06	SW,DIP 1P 1A 10POS	1	F81
62	62		5408778-00	PLUG PRIORITY	1	E52
63	63		9006735-00	EYELET, FUNNEL FLANGE, .059 OD X	2	
64	64		9000024-01	EYELET, ROLLED FLANGE, .121 OD X	12	
65	65		9009185-00	JUMPER, WIRE, INSULATED, BLACK D	1	W1
66	66		1811660-02	*** THIS ITEM IS NOT USED ***	-	
67	67		1811660-08	*** THIS ITEM IS NOT USED ***	-	
68	68		1811660-09	*** THIS ITEM IS NOT USED ***	-	
69	69		2M1213A-00	*** THIS ITEM IS NOT USED ***	-	
70	70		2M1215A-00	OSCILLATOR, XTAL 3.8016 MHZ	1	E67
71	71		1910957-00	74S175 FF-D QUAD COMMON CLO	1	E98

! D ! I ! G ! I ! T ! A ! L !	! TITLE	! SECTION B OF B	! SIZE ! CODE !	! DOCUMENT NUMBER	! REV !
! ! ! ! ! ! ! !	8 LINE EIA ASYNCHRONOUS MUX	! ! ! ! ! ! ! !	! K ! PL !	M7819-0-0	! L !
! ! ! ! ! ! ! !	! ! ! ! ! ! ! !	! ! ! ! ! ! ! !	! ! ! ! ! ! ! !	! ! ! ! ! ! ! !	! ! ! ! ! ! ! !

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COMPONENT SIDE VIEW



NOTES:
1. B HOLES .045 (+.000-.005) MAYNARD ONLY

CHANGE NO.	REV.	DATE	BY	CHKD.	APP'D.	DESCRIPTION
1	1	1/77	WJ			INITIALS
2	2	1/77	WJ			INITIALS
3	3	1/77	WJ			INITIALS
4	4	1/77	WJ			INITIALS
5	5	1/77	WJ			INITIALS
6	6	1/77	WJ			INITIALS
7	7	1/77	WJ			INITIALS
8	8	1/77	WJ			INITIALS
9	9	1/77	WJ			INITIALS
10	10	1/77	WJ			INITIALS
11	11	1/77	WJ			INITIALS
12	12	1/77	WJ			INITIALS
13	13	1/77	WJ			INITIALS
14	14	1/77	WJ			INITIALS
15	15	1/77	WJ			INITIALS
16	16	1/77	WJ			INITIALS
17	17	1/77	WJ			INITIALS
18	18	1/77	WJ			INITIALS
19	19	1/77	WJ			INITIALS
20	20	1/77	WJ			INITIALS
21	21	1/77	WJ			INITIALS
22	22	1/77	WJ			INITIALS
23	23	1/77	WJ			INITIALS
24	24	1/77	WJ			INITIALS
25	25	1/77	WJ			INITIALS
26	26	1/77	WJ			INITIALS
27	27	1/77	WJ			INITIALS
28	28	1/77	WJ			INITIALS
29	29	1/77	WJ			INITIALS
30	30	1/77	WJ			INITIALS
31	31	1/77	WJ			INITIALS
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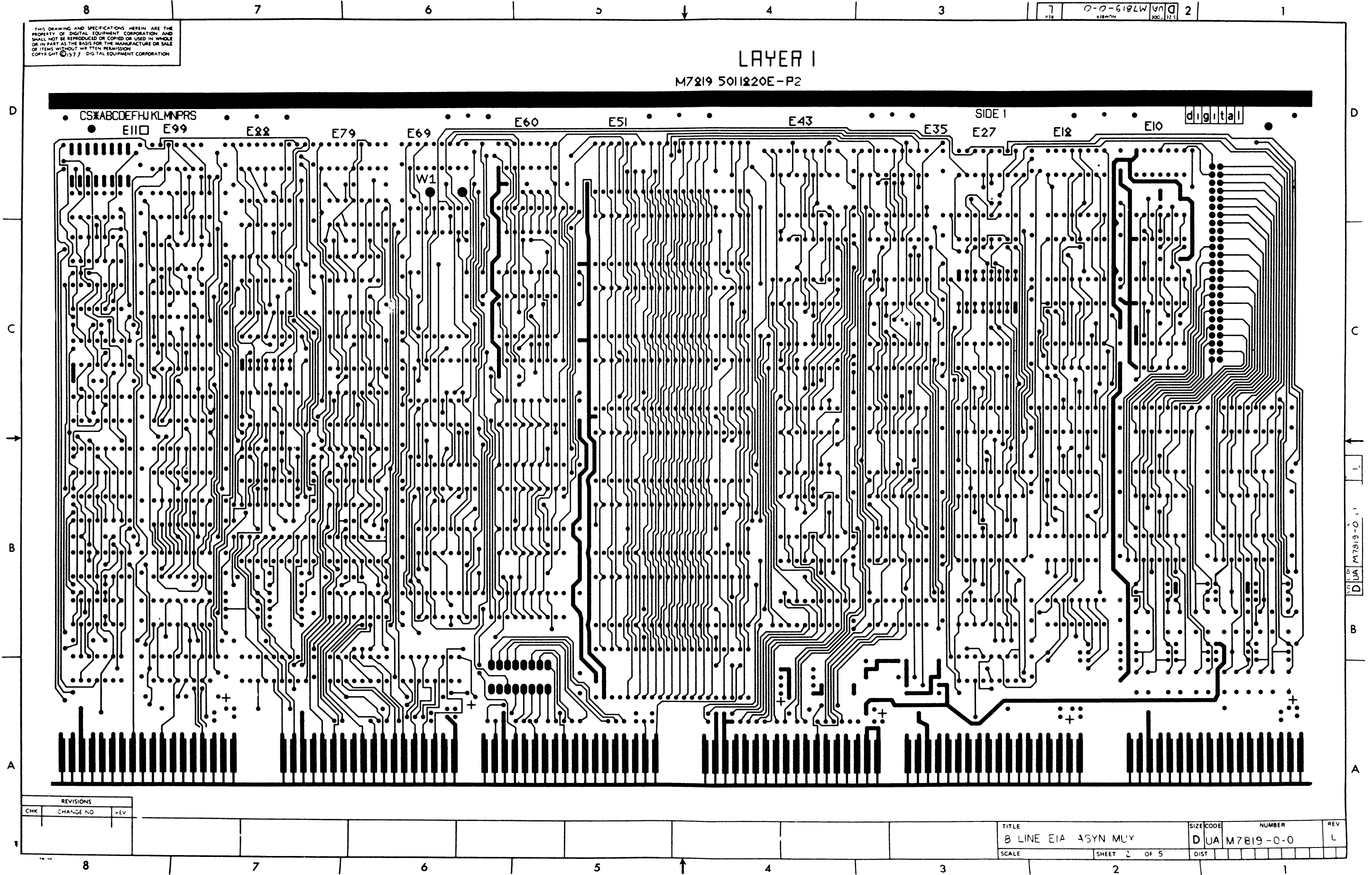
HOLE DATA											
SYMBOL	+	-	X	↑	Z	M	A	D	◆	*	
FIN HOLE SIZE	.066	.038	.054	.128							
PLATED	✓	✓	✓	✓							
NON PLATED											
QTY.	20122	16	2								
○-OFF GRD HLE											
DRILL SIZE											
•BES GRID UNLESS INDICATED											

BOARD FABRICATION INFORMATION	
PANEL SIZE	HEX 5.0" X 11.0"
PANEL DATA	DWG. # E-MD-70.0603-4-8
PANEL MAT'L	FL-6F-00-C 1/1
DEC PS	- 1400000
QTY. OF LAYERS	4
PTH X PRINT AND ETCH	
SOLDER MASK Y SIDE 2 Y BOTH SIDES	
GOLD CONTACTS Y BOTTOM Y TOP	

SIGNATURES		DATE
DRN. RA LE/AS/ELK		1/77
CHK'D. 1/77		1/77
ENG.		
PROD. ENG.		
PROD.		
SCALE 2:1		
SHT. 1 OF 5		
NEXT HIGHER ASSY. E-D-M712-0		

digital	
TITLE LINE E1A	
ASYM MUX	
SIZE CODE	NUMBER
D UA	M7819-0-0 L
REV	
1 MS#	

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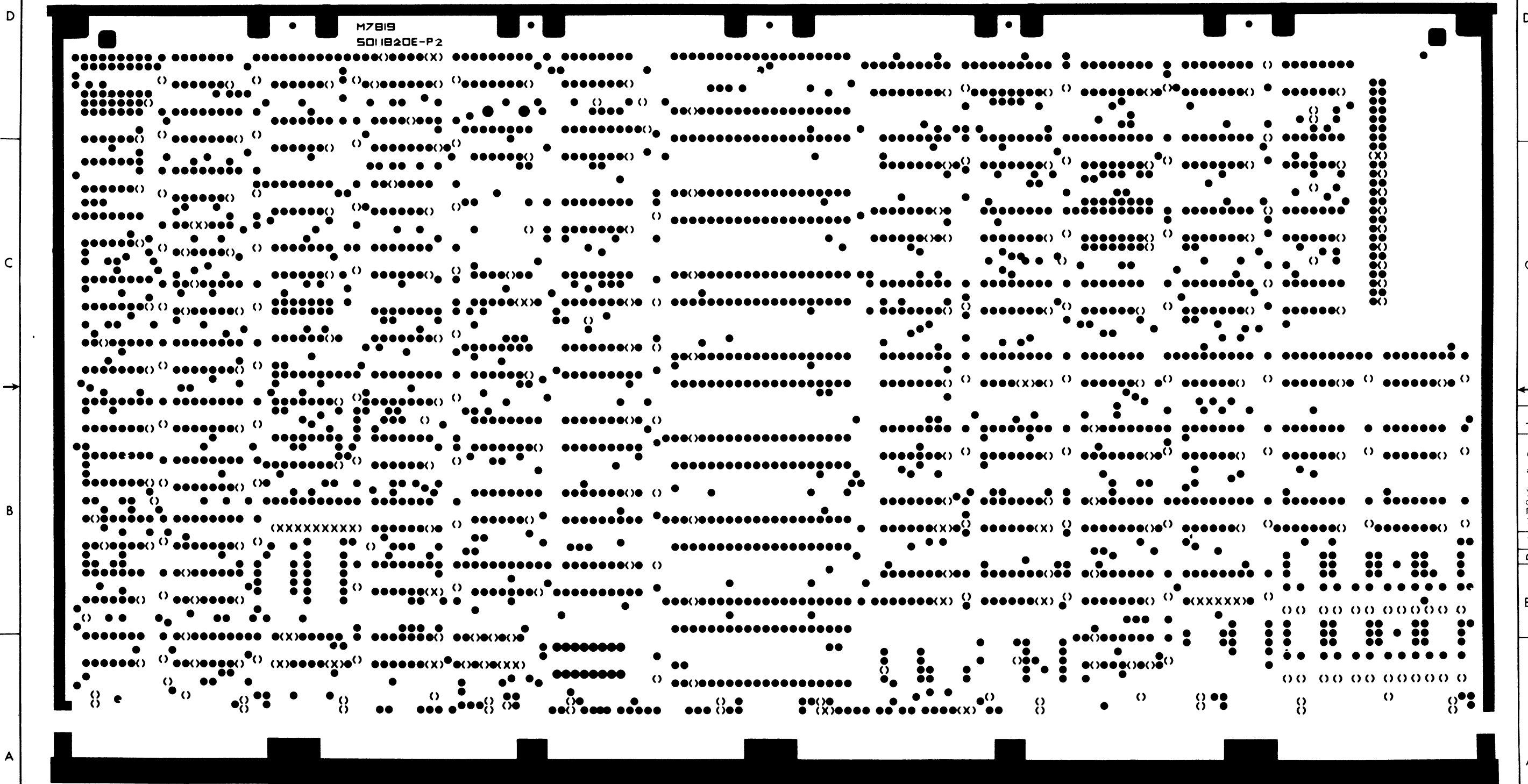
REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE CODE	NUMBER		REV
8 LINE EIA ASYN MUX		D UA	M7819-0-0		L
SCALE		SHEET 2 OF 5	DIST		

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GND

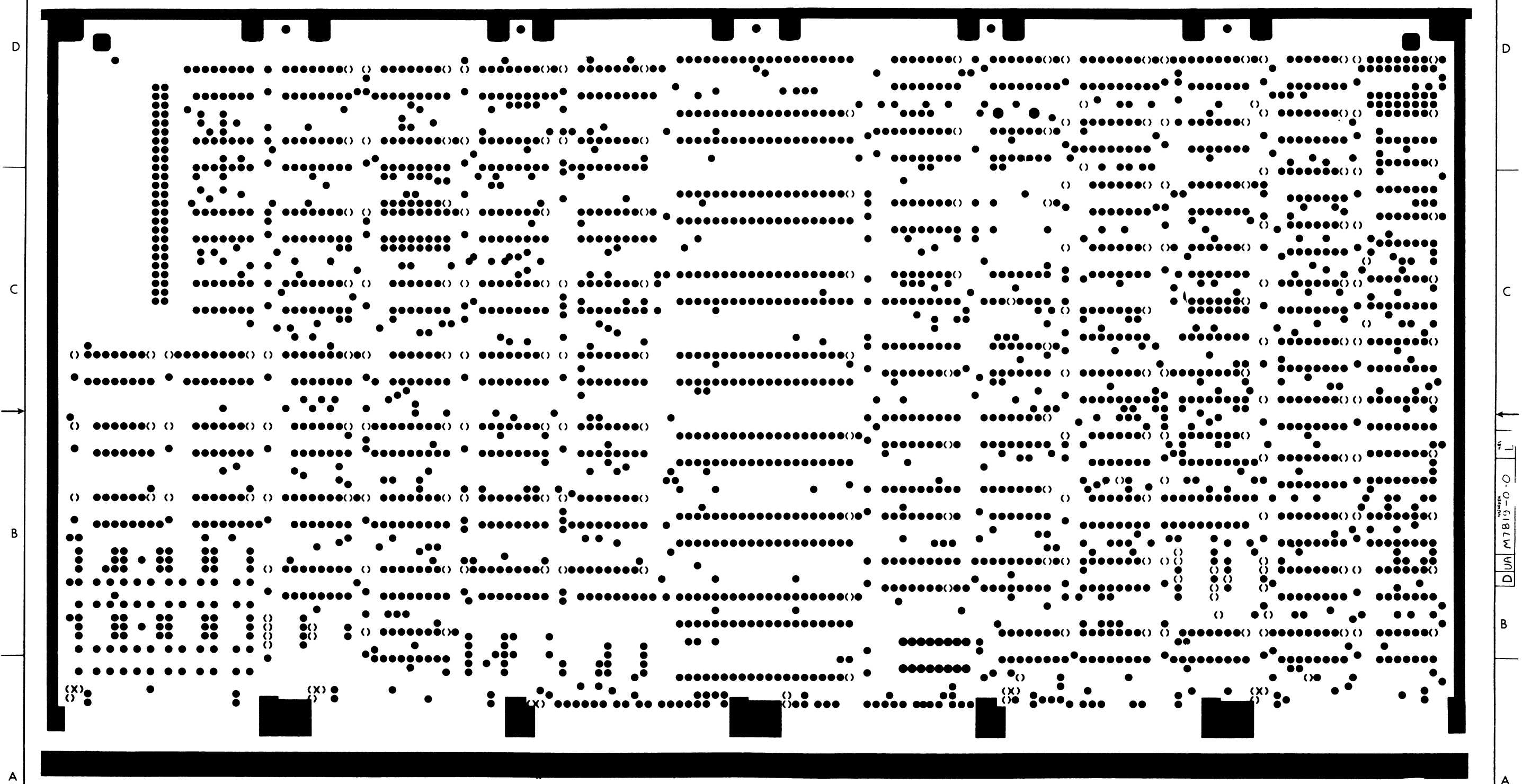
LAYER 12



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E 834AJ

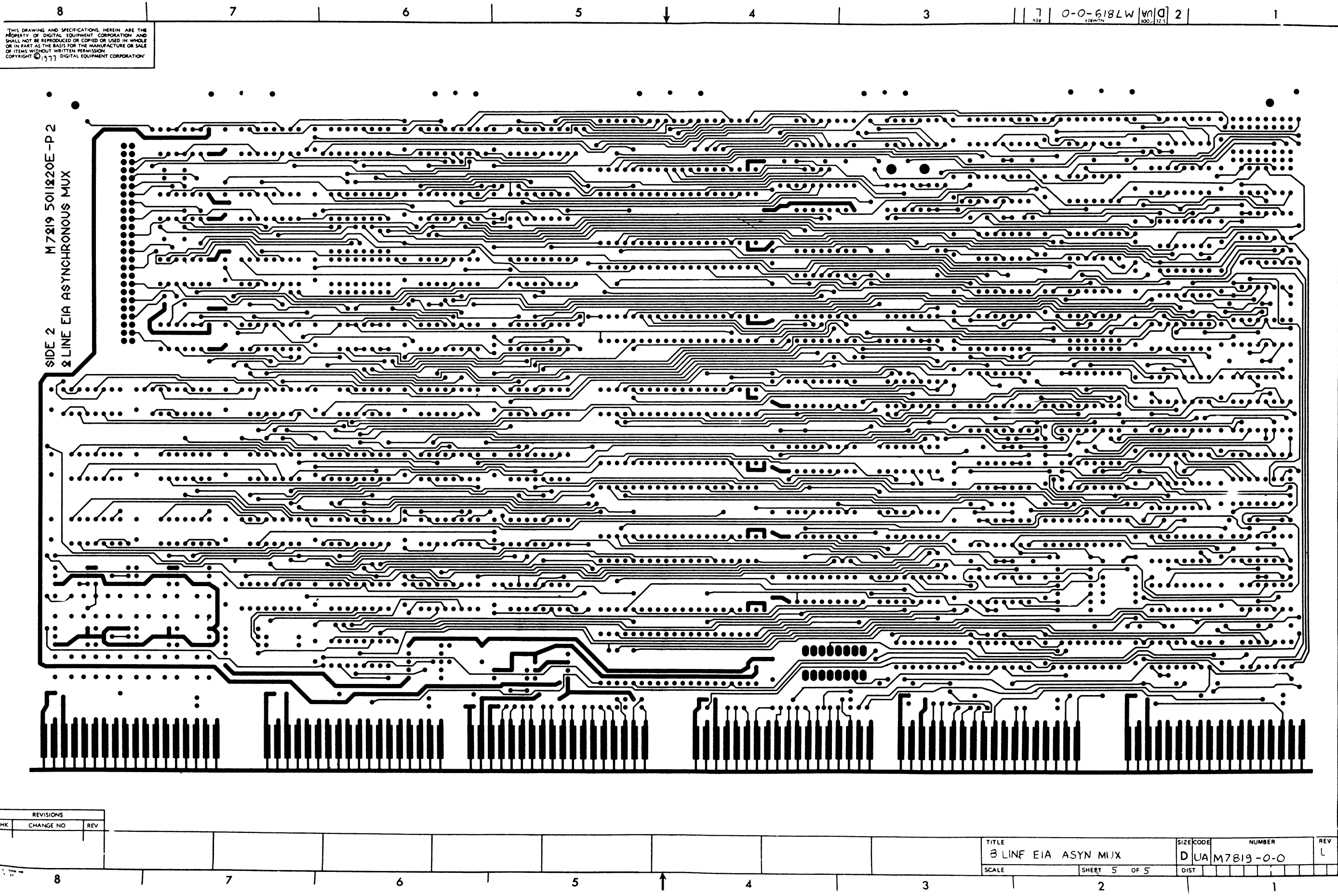
M/819 5011820E-P2



REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE CODE	NUMBER	REV
3 LINE EIA ASYN MUX		D UA	M7819-0-0	L
SC-11F	SHEET 4 OF 5	DIST		

MK



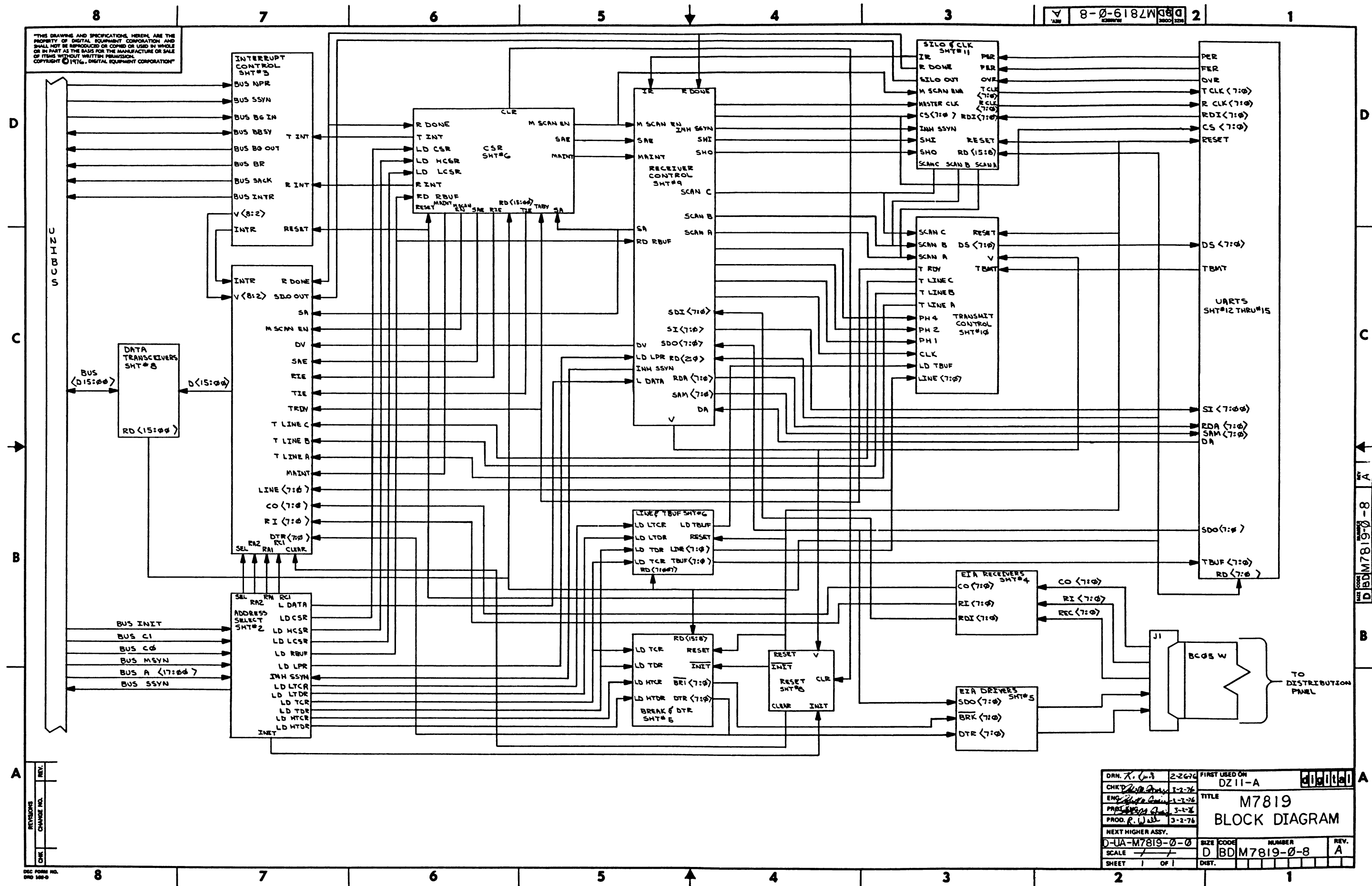
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DUA M7819-0-0 2 118MIN 100.127.5

SIDE 2 M7819 501820E-P2
3 LINE EIA ASYNCHRONOUS MUX

REVISIONS		
CHK	CHANGE NO	REV

TITLE				SIZE CODE		NUMBER				REV
3 LINE EIA ASYN MIX				D UA		M7819-0-0				L
SCALE		SHEET 5 OF 5		DIST						

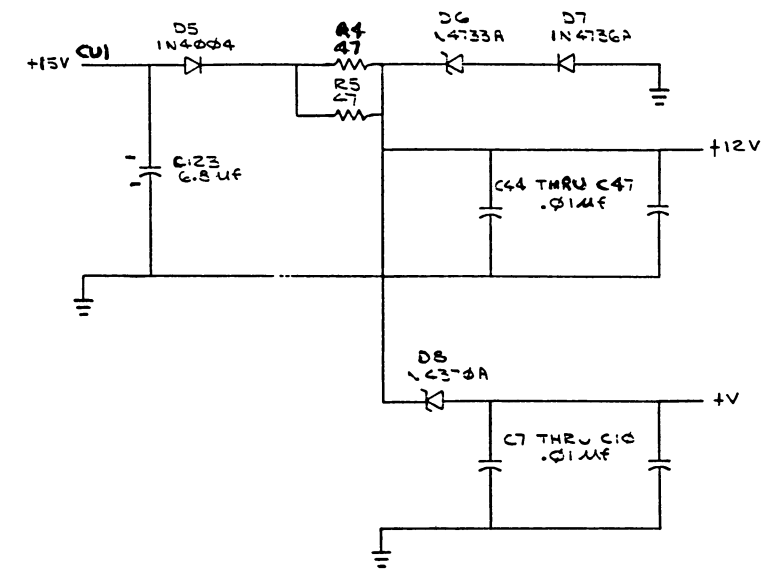
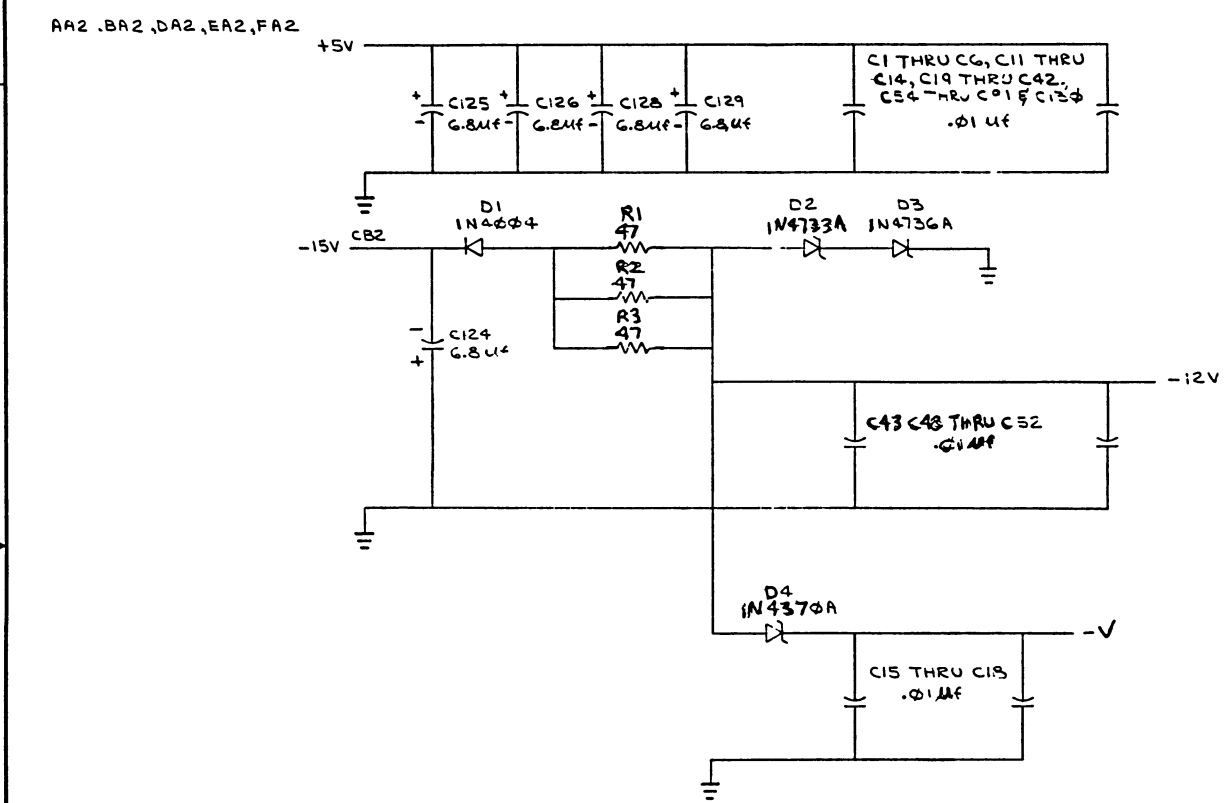


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POWER & GROUND TABLE						
IC TYPE	GND	+5V	+12V	-12V	V+	V-
UART (1602)	PIN 3	PIN 1	---	PIN 2	---	---
DEC 5016	PIN 11	PIN 2	PIN 9	---	---	---
DEC 3341	PIN 8	PIN 16	---	PIN 1	---	---
DEC 1488	PIN 7	---	---	---	PIN 14	PIN 1
14 PIN IC'S	PIN 7	PIN 14	---	---	---	---
16 PIN IC'S	PIN 8	PIN 16	---	---	---	---
DEC 74LS90	PIN 10	PIN 5	---	---	---	---

- NOTES:
1. THE 'B' AND 'D' INPUTS SHOWN ON THE 8136 LOGIC SYMBOL HAS THE FOLLOWING MEANING:
B=UNIBUS RECEIVER INPUT.
D=NORMAL TTL LOGIC INPUT.
 2. THE 8136 CONTAINS SIX VOLTAGE COMPARATORS WITH A COMMON OUTPUT. EACH COMPARATOR MUST HAVE ITS 'B' AND 'D' INPUTS THE SAME, AT THE SAME TIME, FOR A TRUE (HIGH) OUTPUT.
 3. WHEN A SWITCH IS CLOSED (ON) THE COMPARATOR RECOGNIZES THE RESPECTIVE UNIBUS ADDRESS BIT WHEN IT IS A LOGIC ONE (LOW). WHEN A SWITCH IS OPEN (OFF) THE COMPARATOR RECOGNIZES THE RESPECTIVE UNIBUS ADDRESS BIT WHEN IT IS A LOGIC ZERO (HIGH).
 4. PRIORITY 5 IS STANDARD FOR THIS MODULE; THEREFORE E52 SHOWS THE REQUEST AND GRANT PATHS FOR PRIORITY 5.

5. WHEN A SWITCH OPEN (OFF), THE RESPECTIVE VECTOR IS @ ONE. WHEN A SWITCH IS CLOSED (ON), THE RESPECTIVE VECTOR BIT IS @ ZERO.



REV	CHG	NO	REV	CHG	NO
1		1	1		1
2		2	2		2
3		3	3		3
4		4	4		4
5		5	5		5
6		6	6		6
7		7	7		7
8		8	8		8
9		9	9		9
10		10	10		10
11		11	11		11
12		12	12		12
13		13	13		13
14		14	14		14
15		15	15		15
16		16	16		16
17		17	17		17
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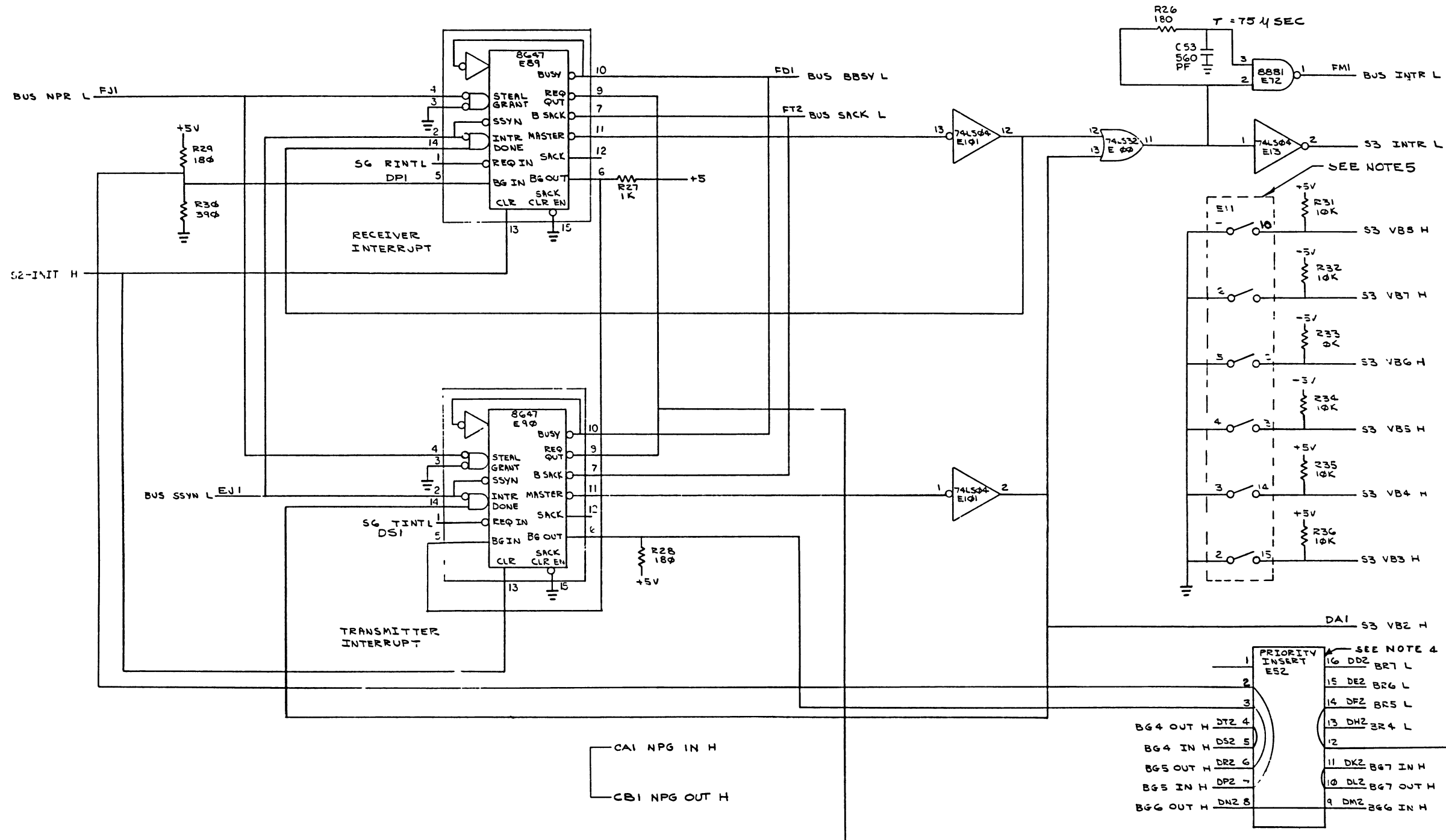
(POWER AND GROUND)			
DRN. 1-1-76	2-1-76	FIRST USED ON	M7819
CHK'D 1-1-76	2-1-76	TITLE	6 LINE EIA
ENG. 1-1-76	2-1-76	ASYNCHRONOUS	MUX
PROJ. ENG. 1-1-76	2-1-76	NUMBER	M7819-0-1
PROD. 1-1-76	2-1-76	REV	L
NEXT HIGHER ASSY.		SIZE	CODE
U-A-M 1-1-76	2-1-76	DIST.	
SCALE 1-1-76	2-1-76		
SHEET 1	OF 15		



0.14

TITLE		SIZE		CODE		NUMBER		REV.	
S LINE EIA ASYNCHRONOUS MUX (S2)		D		CS		M7819-Ø-1		L	
SCALE $\frac{\quad}{\quad}$		SHEET 2 OF 15		DIST					

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(INTERRUPT CONTROL)

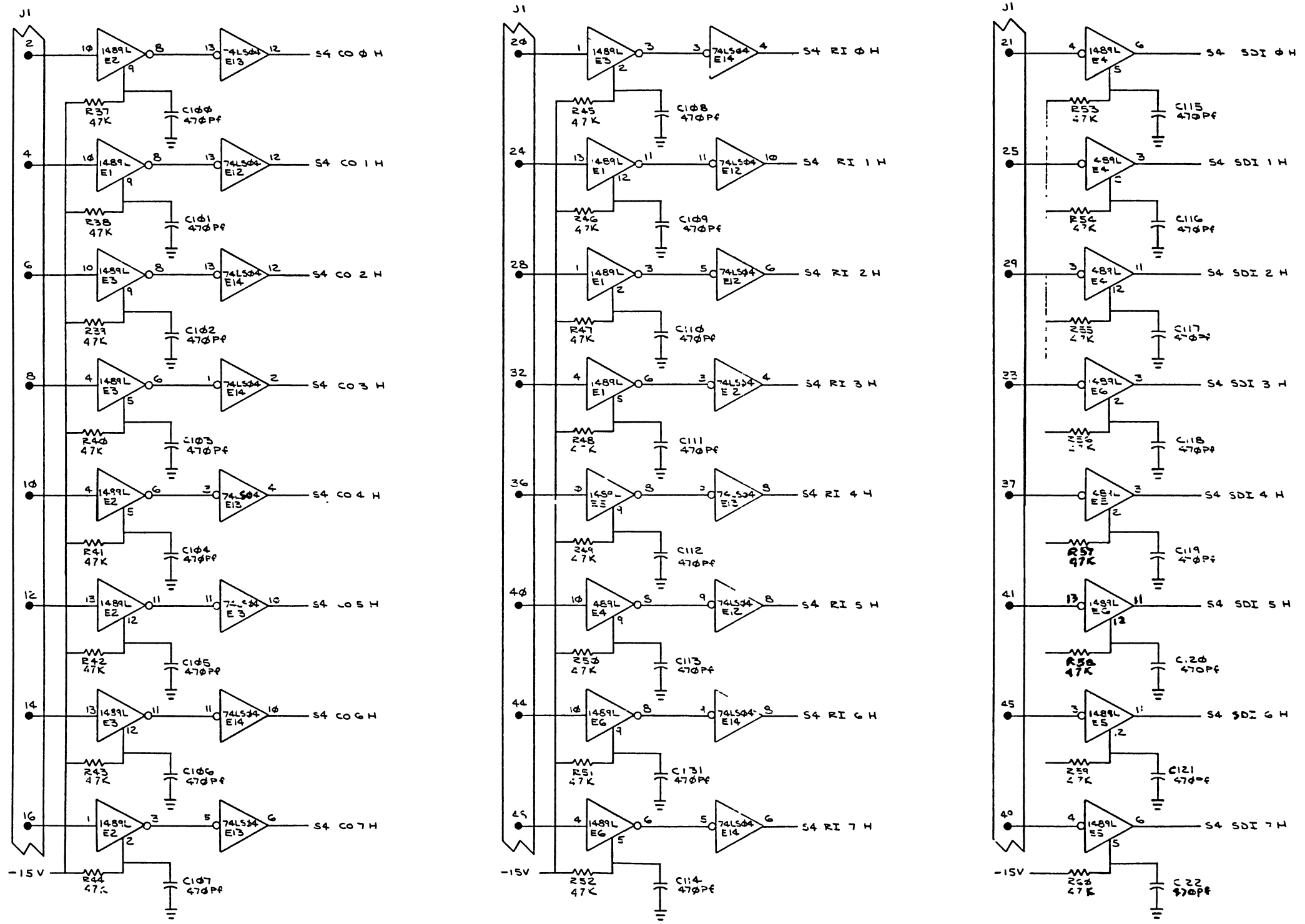
REVISIONS		
CHK	CHANGE NO	REV

DEC FORM NO. 138

TITLE	SIZE CODE	NUMBER	REV.
E LINE EIA ASYNCHRONOUS MUX	(S3) DCS	M7819-0-1	L
SCALE	SHEET 3 OF 15	DIST.	

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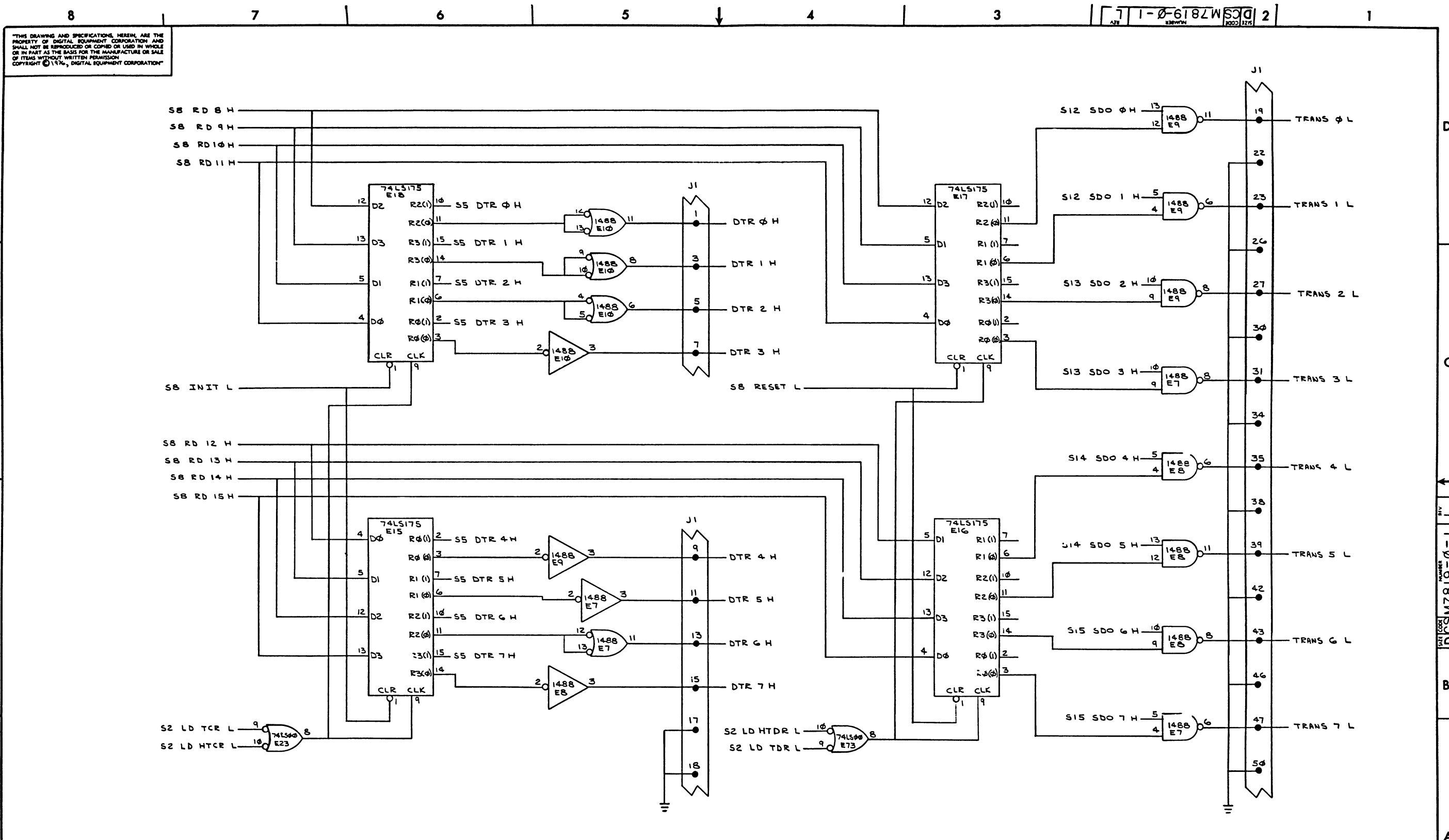
1-0-6182M S02
AJB 23PMW 3002 1215



REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE CODE	NUMBER	REV.
S LINE EIA ASYNCHRONOUS MUX		D CS	M7819-0-1	L
SCALE		SHEET 4 OF 15		DIST

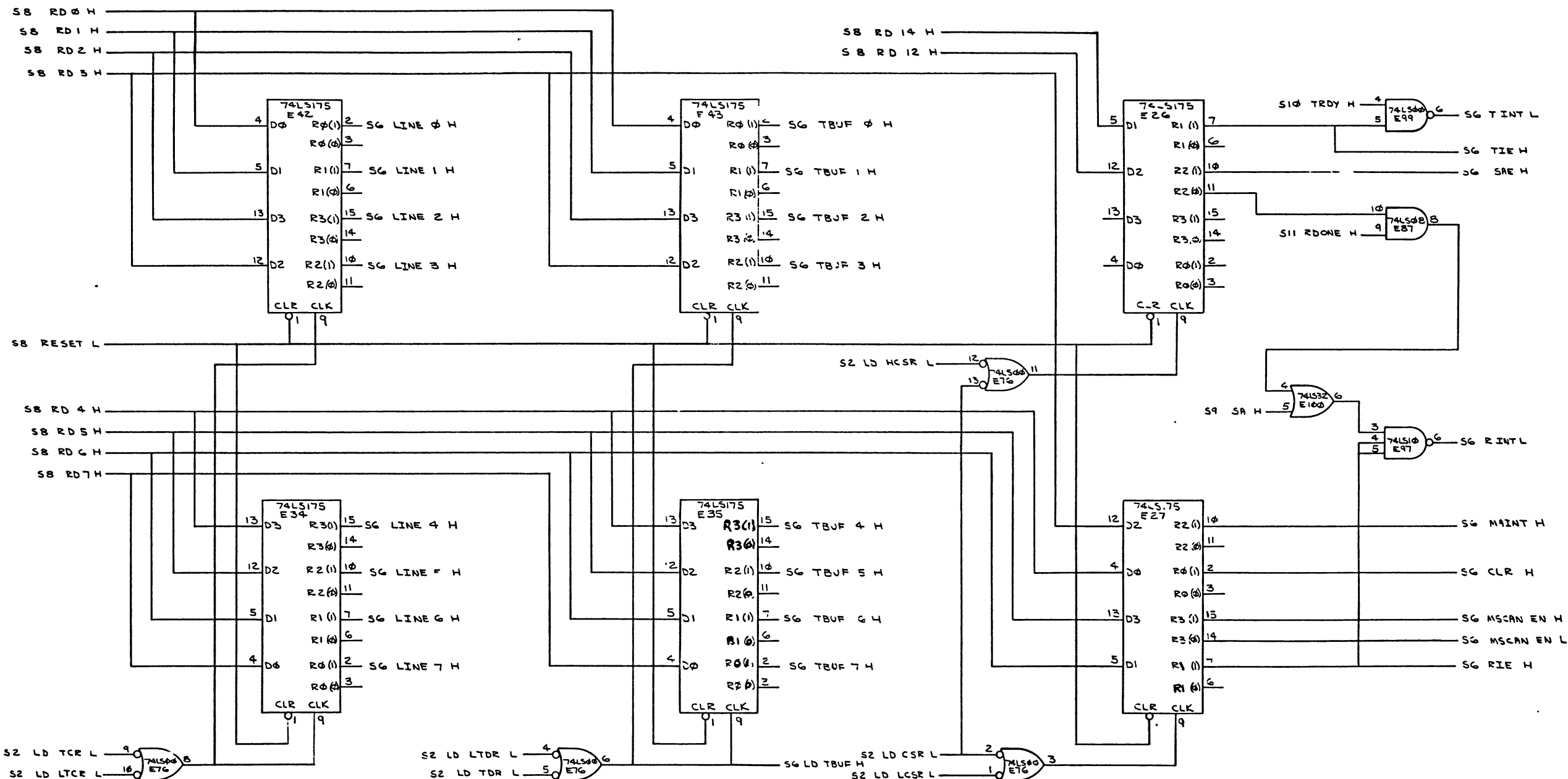
SIZE CODE NUMBER
DCS M7819-0-1



REVISIONS		
CHK	CHANGE NO	REV

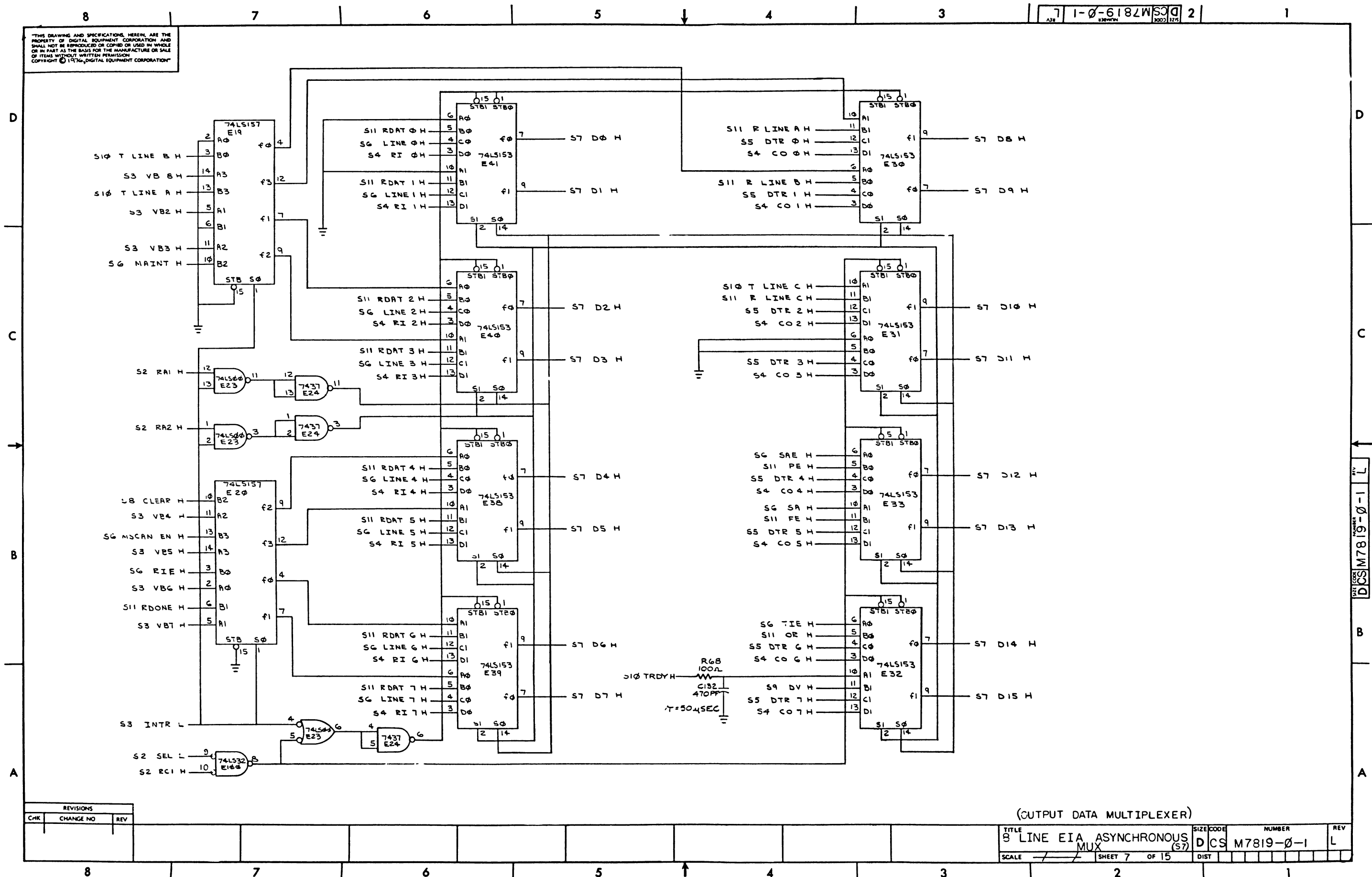
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1-0-6182WSD 2



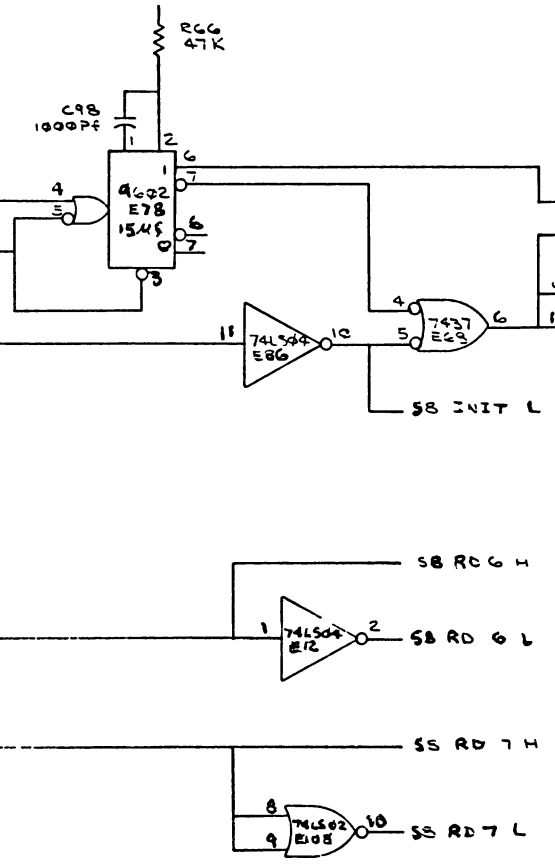
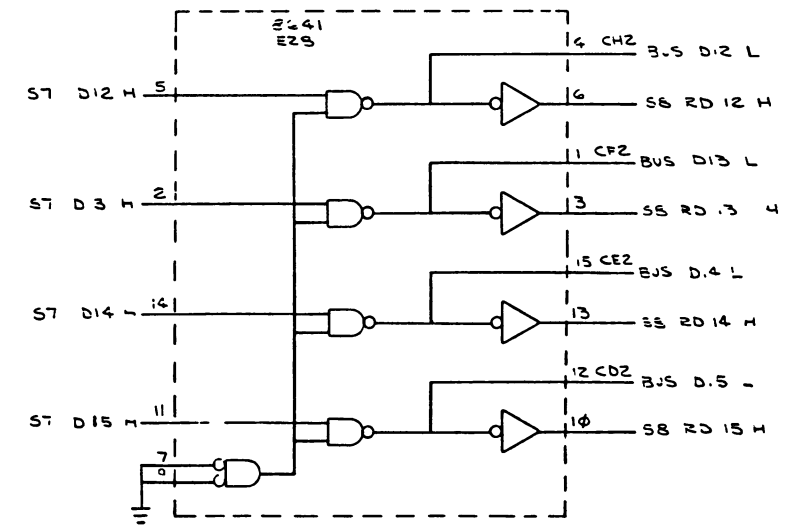
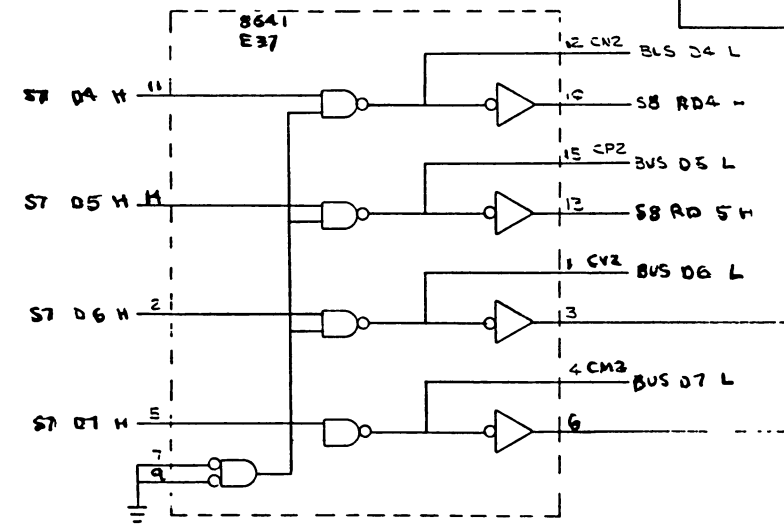
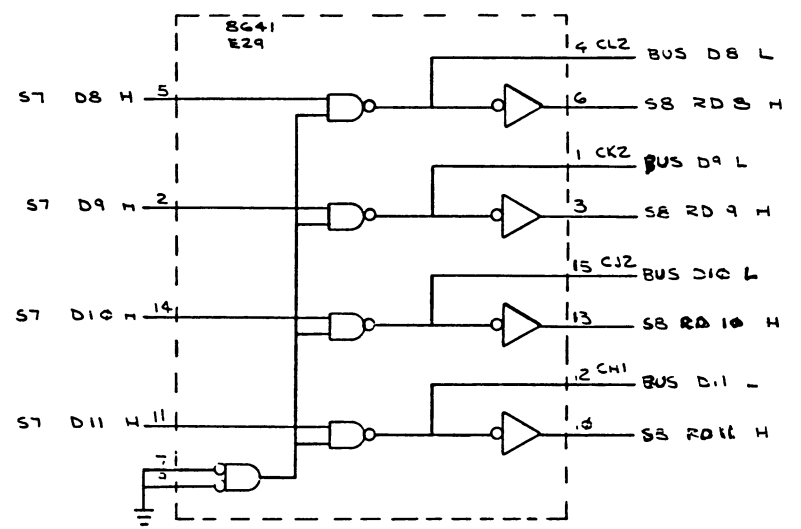
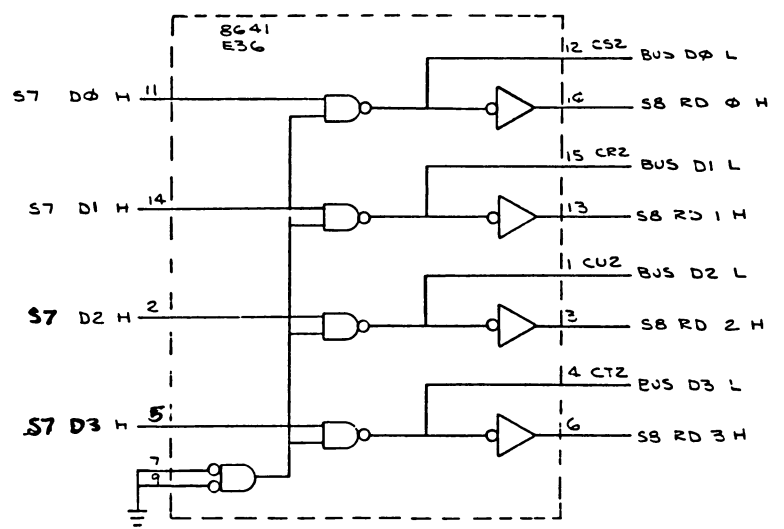
REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE CODE	NUMBER	REV.
8 LINE EIA ASYNCHRONOUS MUX		(S6) DCS	M7819-0-1	L
SCALE		SHEET 6 OF 15		



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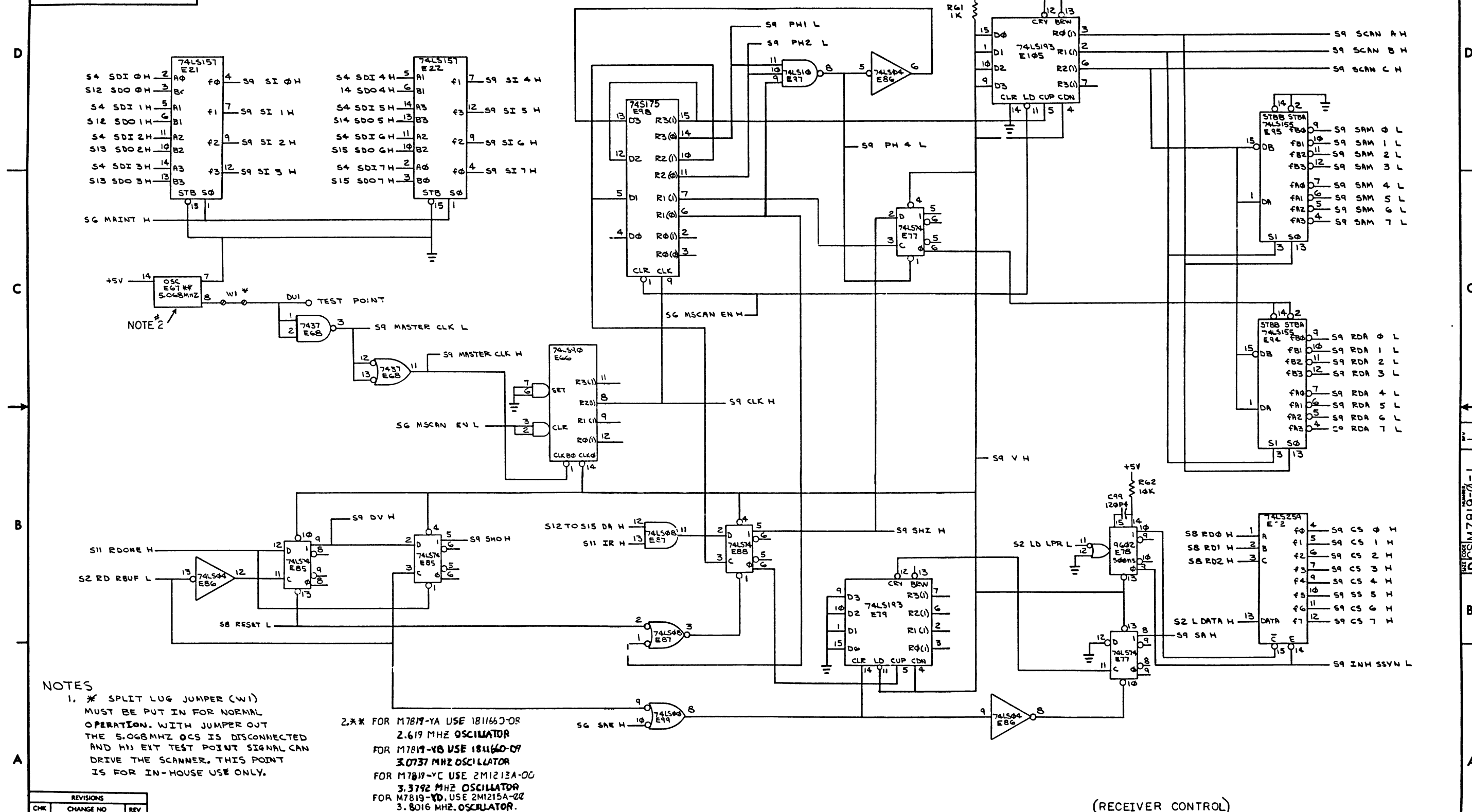
DCS M7819-0-1



REVISIONS		
CHK	CHANGE NO	REV

(UNIBUS TRANSCEIVERS AND RESET)

TITLE		SIZE/CODE	NUMBER	REV.
8 LINE EIA ASYNCHRONOUS MUX		(S8) DCS	M7819-0-1	L
SCALE		SHEET	8 OF 15	DIST

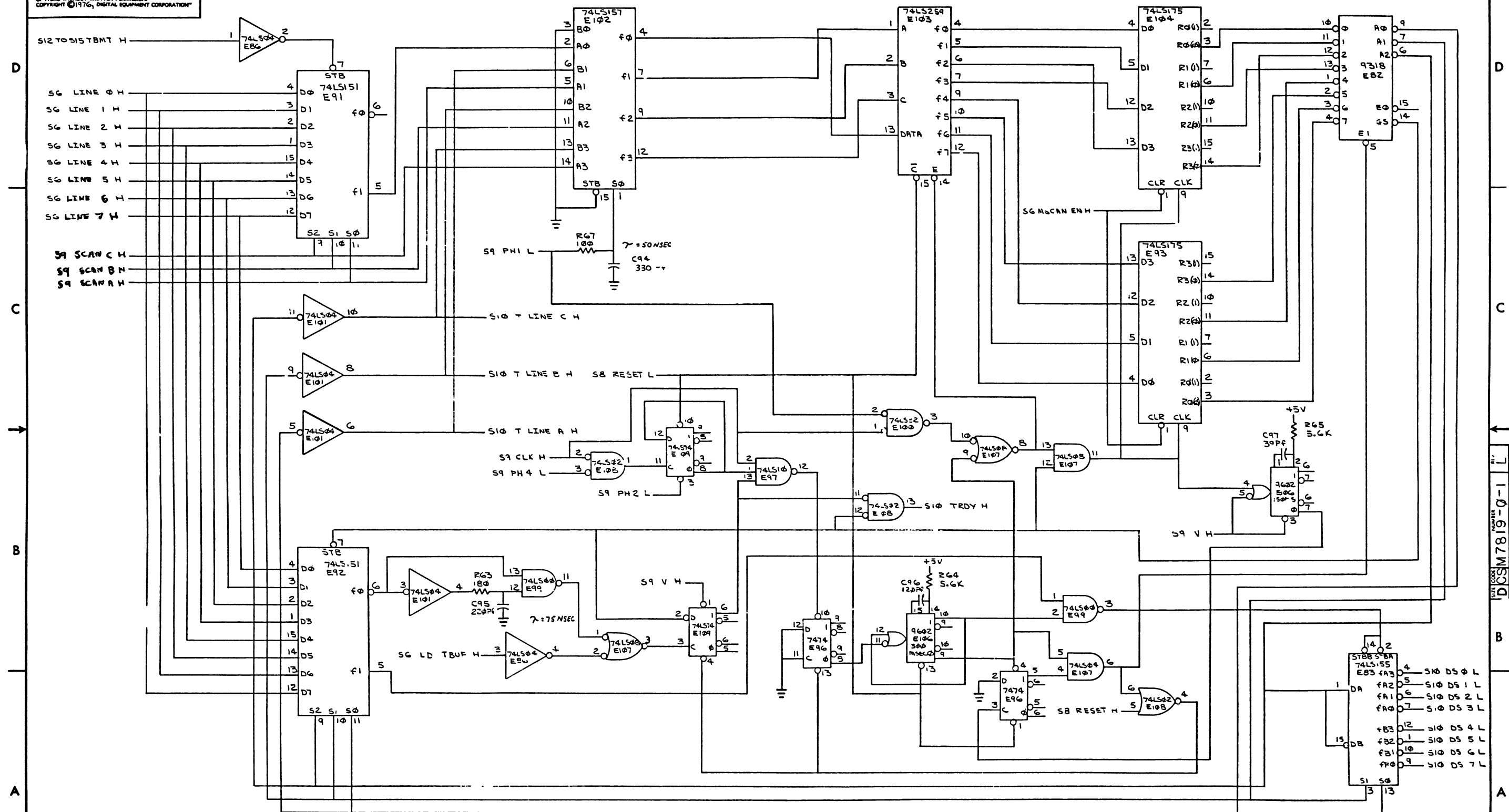


REVISIONS		
CHK	CHANGE NO	REV

(RECEIVER CONTROL)

TITLE		SIZE	CODE	NUMBER	REV
8 LINE EIA ASYNCHRONOUS MUX		D	CS	M7819-0-1	L
SCALE: $\frac{\quad}{\quad}$		SHEET 9 OF 15		DIST	

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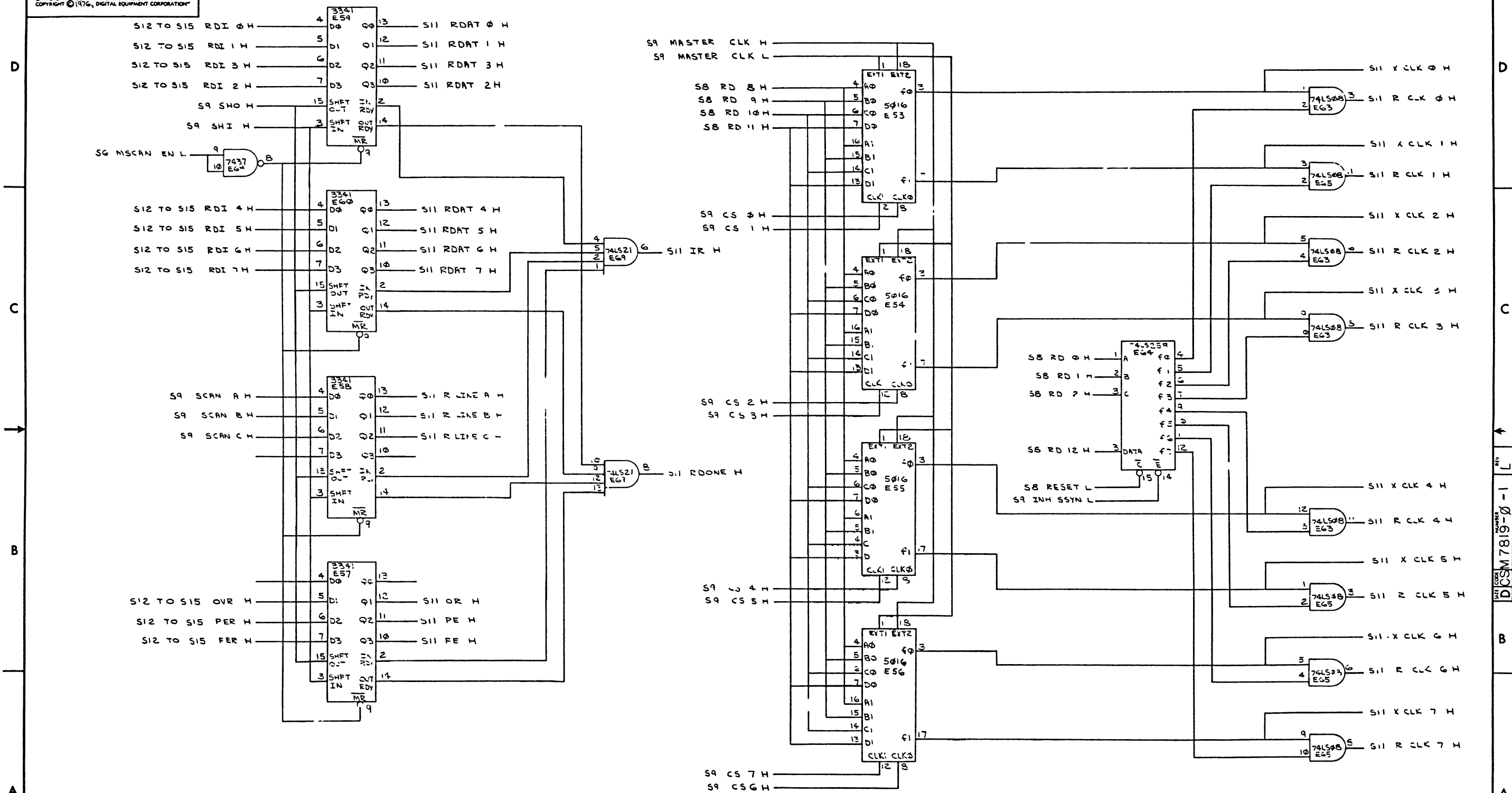


REVISIONS		
CHK	CHANGE NO	REV

(TRANSMITTER CONTROL)

TITLE	SIZE CODE	NUMBER	REV
8 LINE EIA ASYNCHRONOUS MUX (512)	D CS	M7819-0-1	L
SCALE	SHEET NO. OF 15	DATE	

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(SILO AND UART CLOCKS)

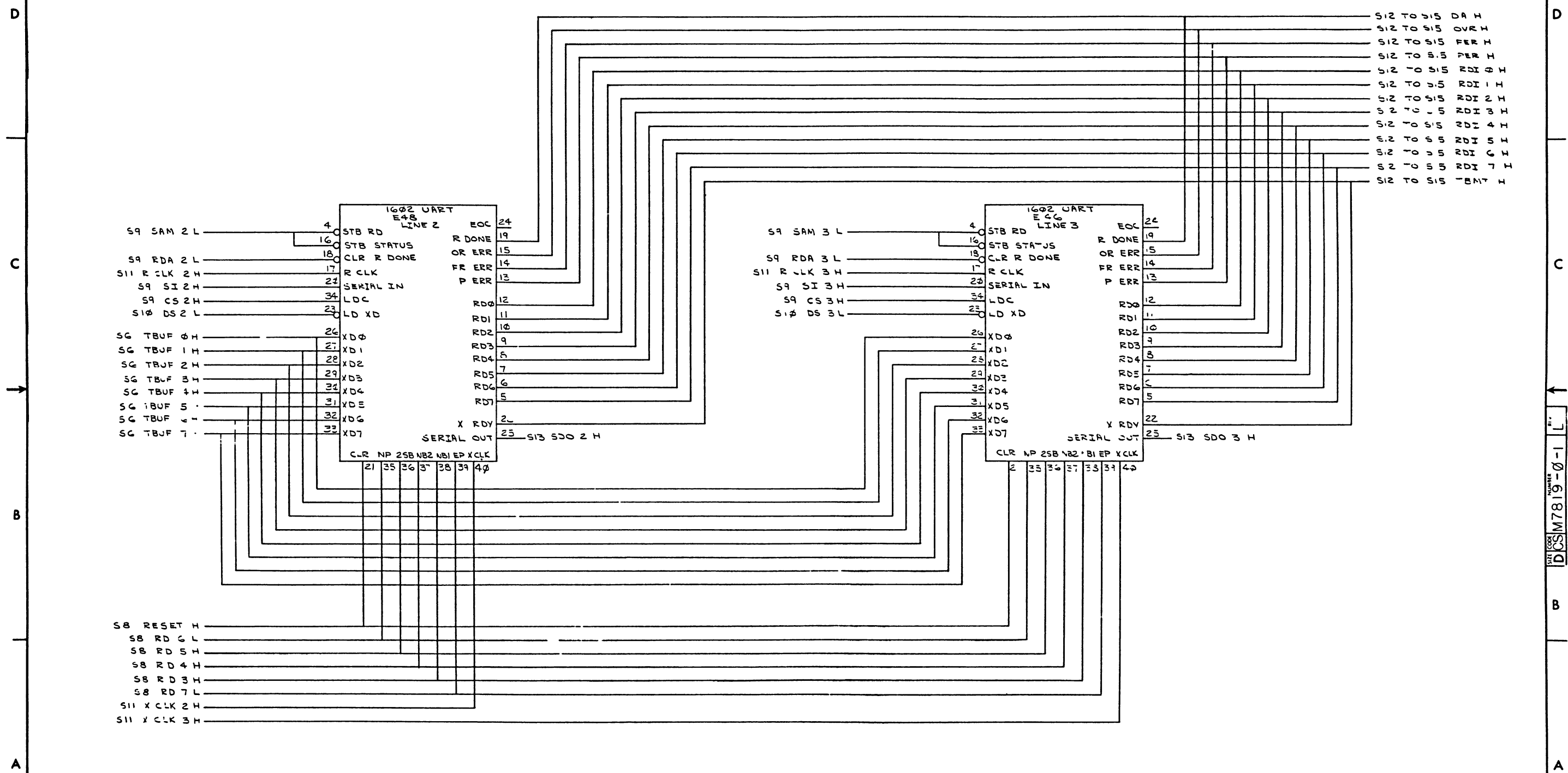
TITLE		SIZE CODE	NUMBER	REV.
9 LINE EIA ASYNCHRONOUS MUX		D CS	M7819-0-1	L
SCALE		SHEET 11 OF 15		

REVISIONS		
CHK	CHANGE NO	REV

DEC FORM NO. 100 128

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1-0-6182W SCS 2
1-0-6182W SCS 2



REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE CODE	NUMBER	REV.
2 LINE EIA ASYNCHRONOUS MUX (S13)		D CS	M7819-0-1	L
SCALE		SHEET 13 OF 15	DIST.	

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1-0-6182W

2

D

D

C

C

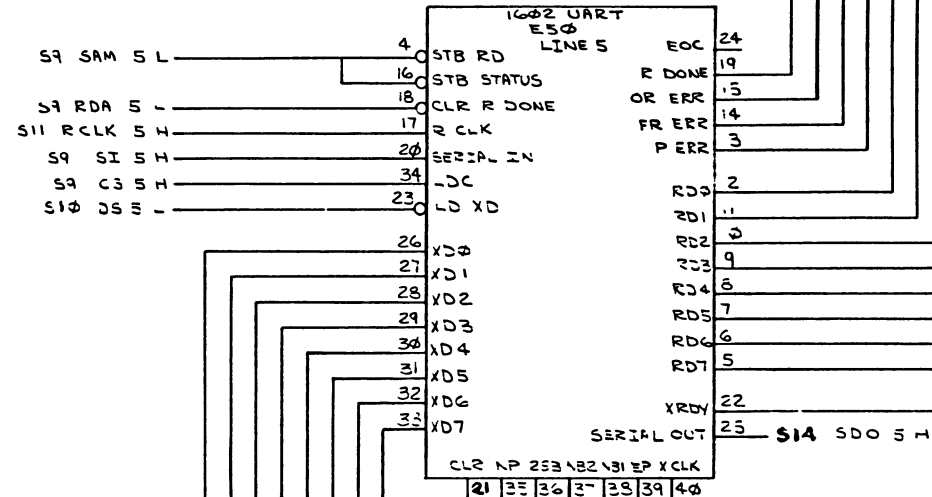
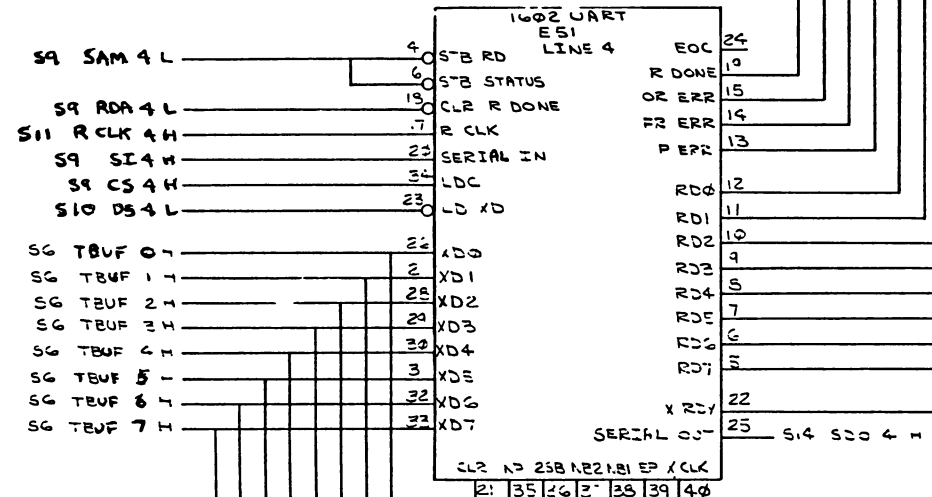
B

B

A

A

S12 TO S15 DATA
S12 TO S15 OVER
S12 TO S15 PER
S12 TO S15 RDI 1
S12 TO S15 RDI 2
S12 TO S15 RDI 3
S12 TO S15 RDI 4
S12 TO S15 RDI 5
S12 TO S15 RDI 6
S12 TO S15 RDI 7
S12 TO S15 TEST



REVISIONS		
CHK	CHANGE NO	REV

DEC FORM NO.
138

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4

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1

TRANSCEIVER LINES 4 & 5

TITLE	SIZE CODE	NUMBER	REV.
8 LINE EIA ASYNCHRONOUS MUX (S14)	D CS	M7819-0-1	L
SCALE	SHEET 14 OF 15	DIST.	

8

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1-0-6182W500 2

1

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D

C

B

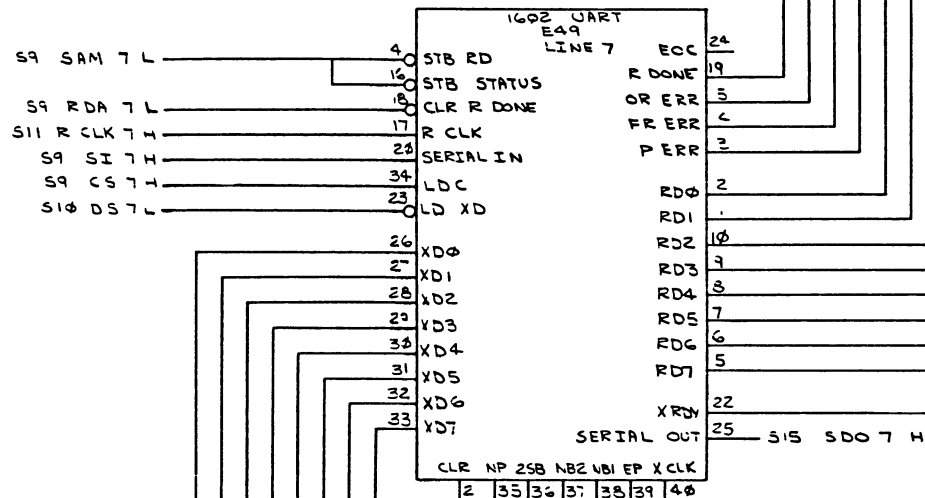
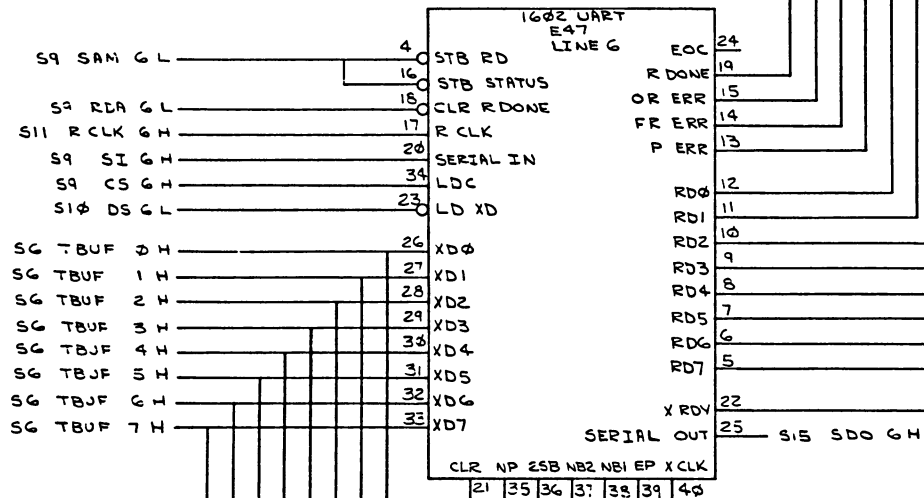
A

D

C

B

A



S12 TO S15 DA H
S12 TO S15 OVR H
S12 TO S15 PER H
S12 TO S15 PER H
S12 TO S15 RDI 0 H
S12 TO S15 RDI 1 H
S12 TO S15 RDI 2 H
S12 TO S15 RDI 3 H
S12 TO S15 RDI 4 H
S12 TO S15 RDI 5 H
S12 TO S15 RDI 6 H
S12 TO S15 RDI 7 H
S12 TO S15 TBMT H

REVISIONS		
CHK	CHANGE NO	REV

TRANSCEIVER LINES 6 & 7

TITLE		SIZE CODE	NUMBER	REV.
S LINE EIA ASYNCHRONOUS MUX		(S15)	D CS M7819-0-1	L
SCALE		SHEET 15 OF 15		DIST.

8

7

6

5

4

3

2

1

BLANK

DRAWING DIRECTORY

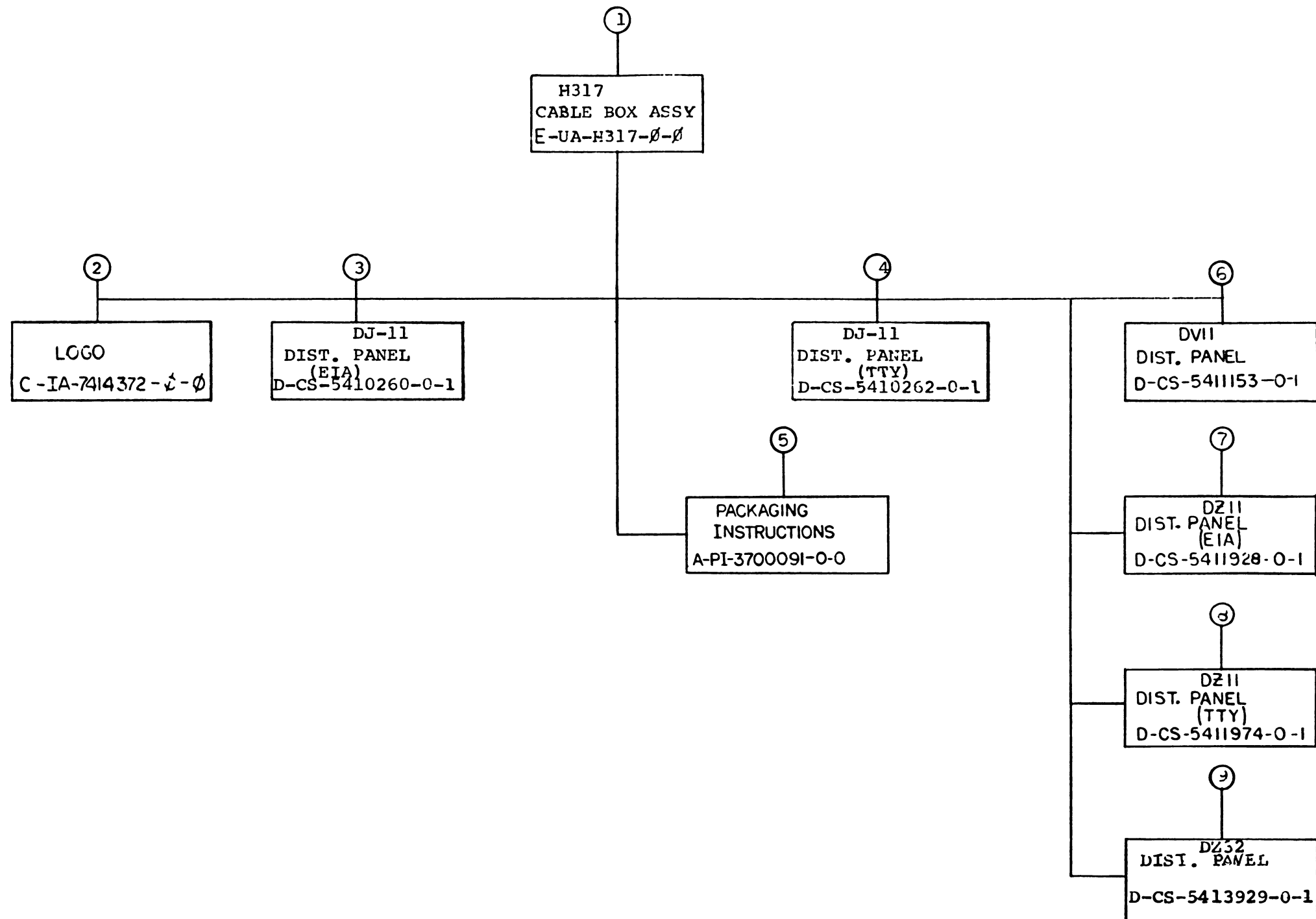
CUSTOMER PRINT SET INDEX

THIS IS PRINT SET

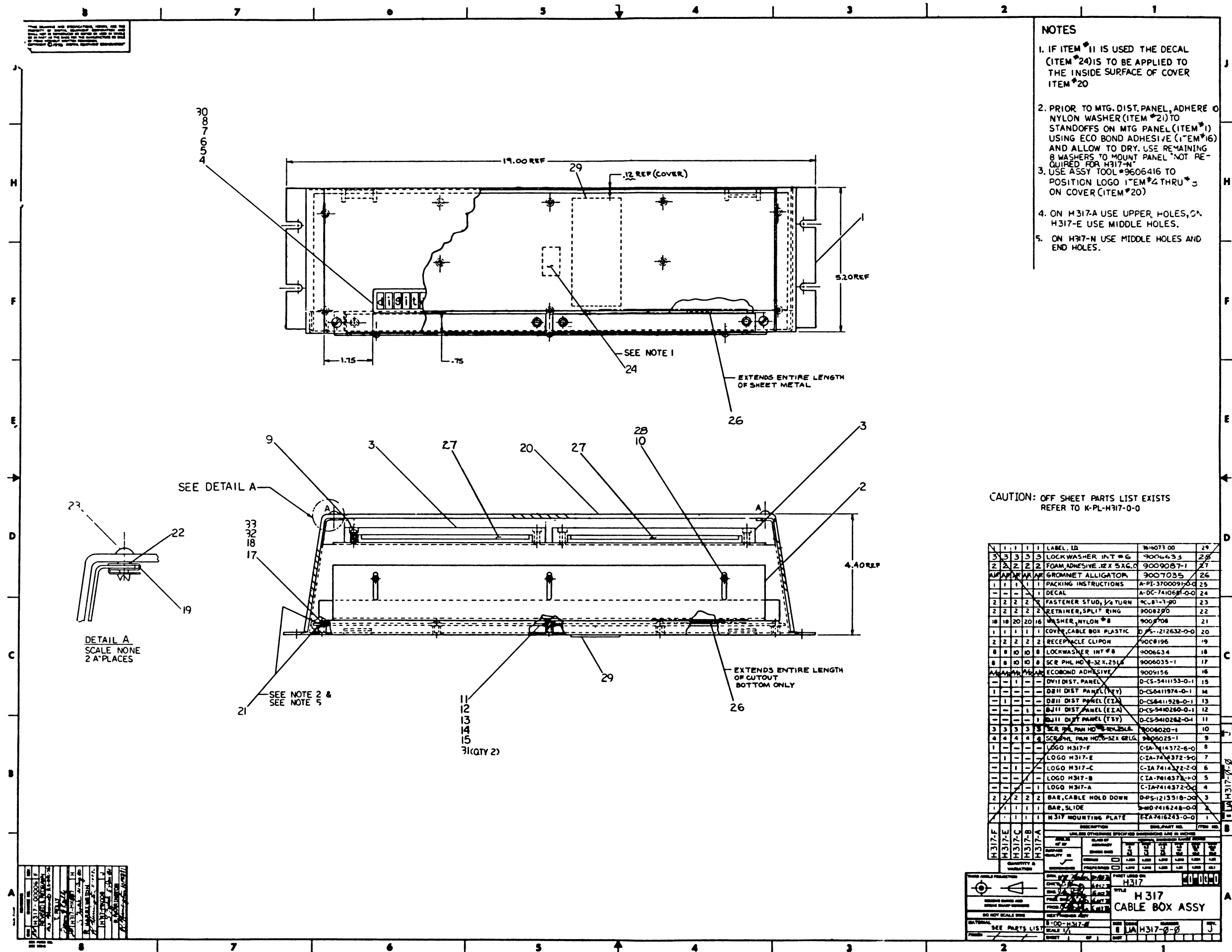
--	--	--	--	--	--

SEQUENCE		SEQUENCE	
DRAWING DIRECTORY	B-DD-H317-0	MFG PRINT SET	
H317 CABLE BOX ASSY	E-UA-H317-0-0	PACKAGING INSTRUCTION	A-PI-3700091-0-0
DJ-11 DIST. PANEL (EIA)	D-CS-5410260-0-1		
CIRCUIT SCHEMATIC			
DJ-11 DIST. PANEL (TTY)	D-CS-5410262-0-1		
CIRCUIT SCHEMATIC			
DV11 DIST. PANEL	L-CS-5411153-0-1		
CIRCUIT SCHEMATIC			
DZ11 DIST PANEL (EIA)	D-CS-5411928-0-1		
DZ11 DIST PANEL (TTY)	D-CS-5411974-0-1		
DZ32 DIST PANEL	D-CS-5413929-0-1		
H317 PARTS LIST	K-PL-H317-0-0		

[illegible][illegible]

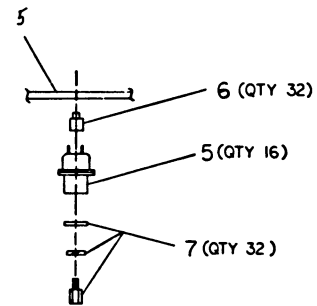


TITLE H317 CAPLE BOX ASSY.	SHEET 2 OF 3	SIZE CODE B DD	NUMBER H317-Ø	REV E
----------------------------------	--------------	-------------------	------------------	----------

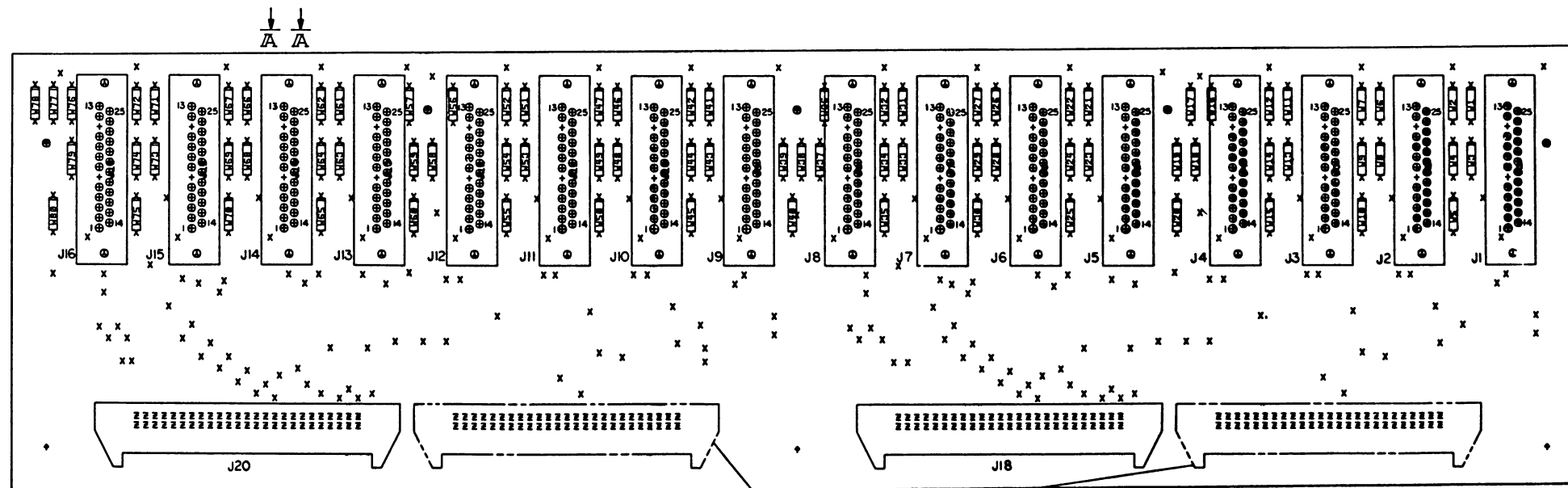


[illegible]

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VIEW A-A
(16 PLACES)



- NOTES:
1. BOARD MUST BE DRILLED ON TRUE DRILL MACHINE.
 2. .156 HOLES ARE CRITICAL.
 3. CONN. BLOCKS IN PHANTOM ARE OPTIONAL.

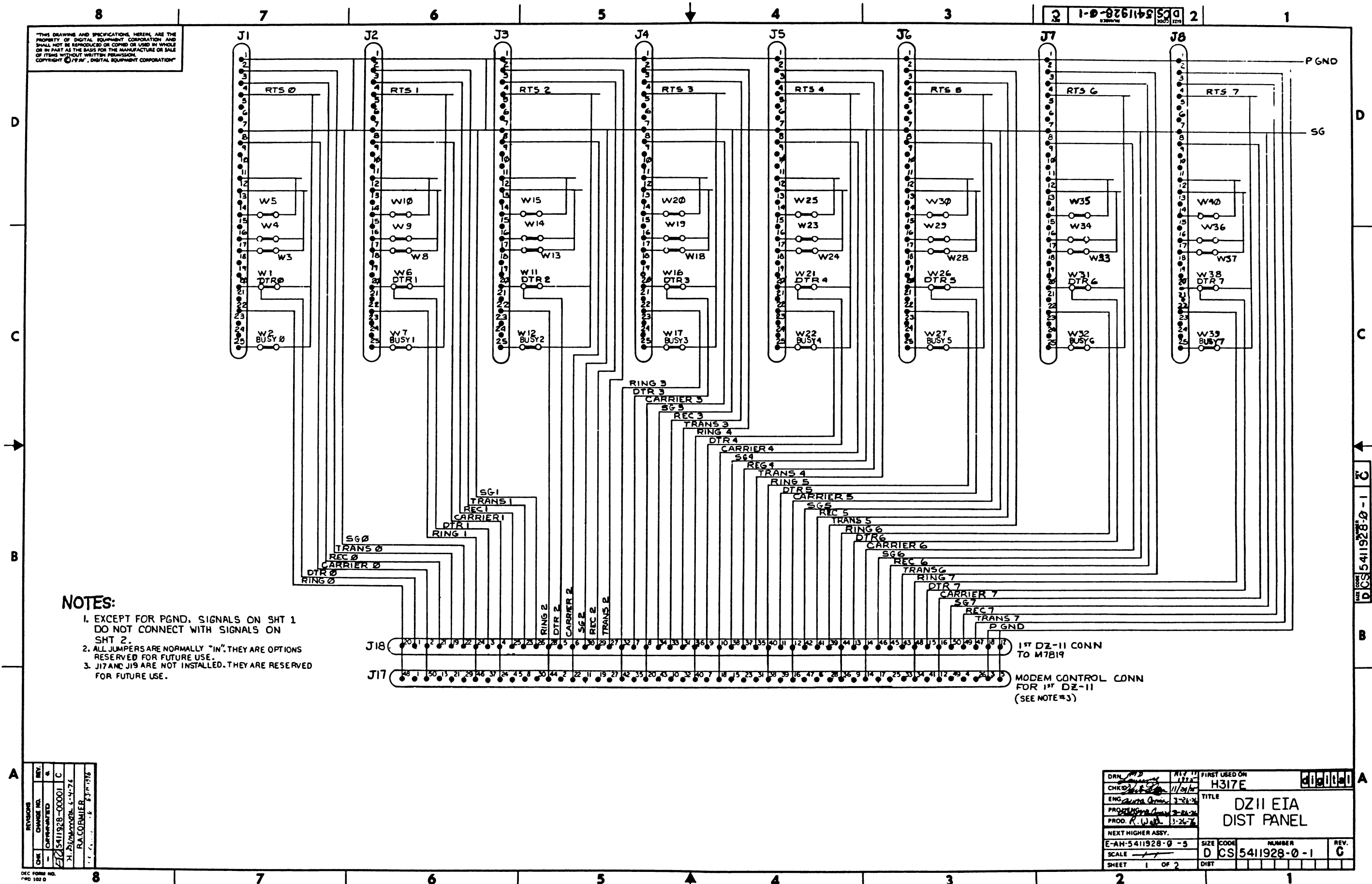
REVISIONS
DATE
BY
CHK

SEE NOTE 3

REVISIONS
DATE
BY
CHK

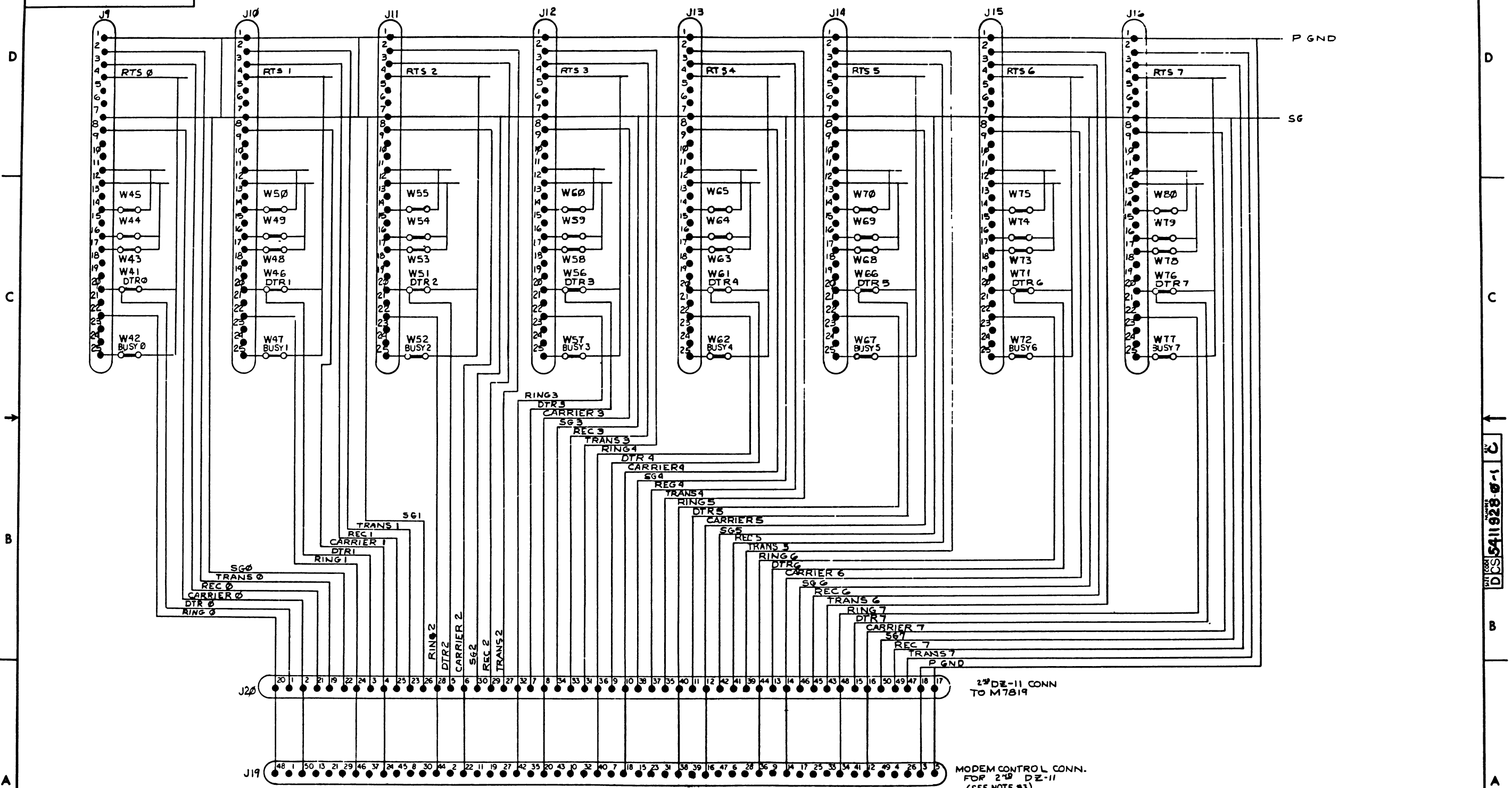
SIGNATURE	DATE
BY	DATE
CHK	DATE
TITLE: PANEL	
SUBTITLE: MEDIA DISTRIBUTION	
B-DE-541922-0-01	

[illegible]



1" DZ-11 CONNECTIONS

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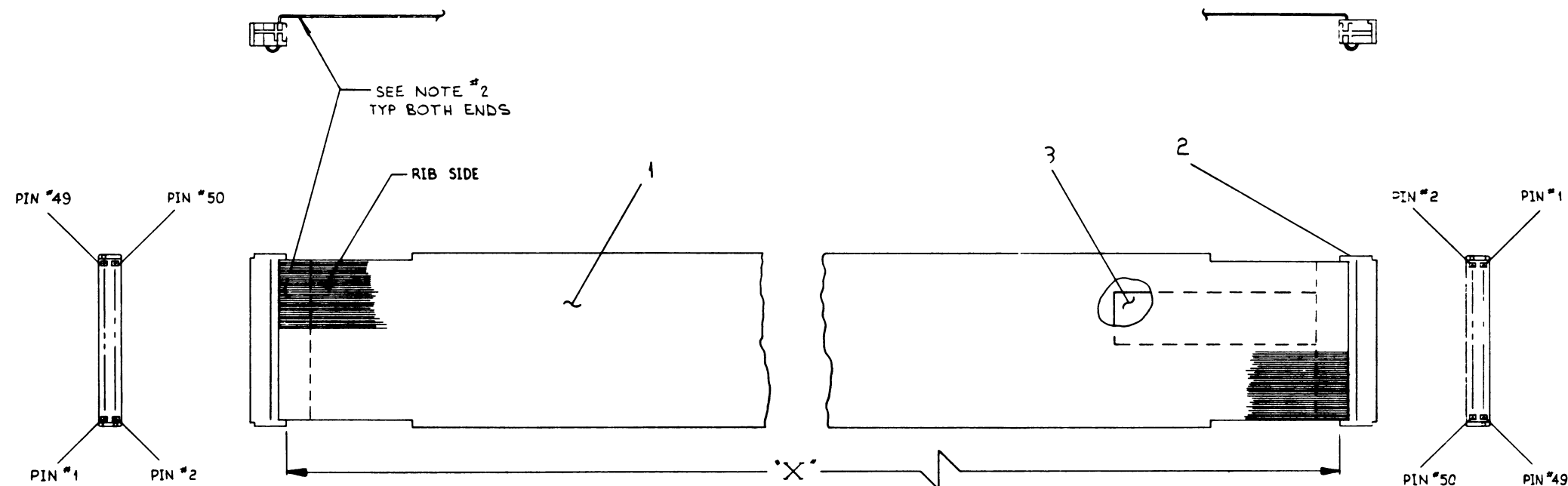
REVISIONS		
CHK	CHANGE NO	REV

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LEGEND	
NUMBER	DIM "X" VAR.
BCØ5W - 02	2 FT. ± 1 IN.
BCØ5W - 04	4 FT. ± 1 IN.
BCØ5W - 15	15 FT. ± 3 IN.
BCØ5W - 8	8 FT. ± 2 IN.
BCØ5W - 25	25 FT ± 3 IN.
BCØ5W - 10	10 FT ± 2 IN.

NOTE

1. THIS CABLE IS POINT TO POINT. PIN # TO PIN # 50 AND PIN # 2 TO PIN # 49 ETC, ETC.
2. STRIP BACK SHIELD NG APPROX 1 INCH



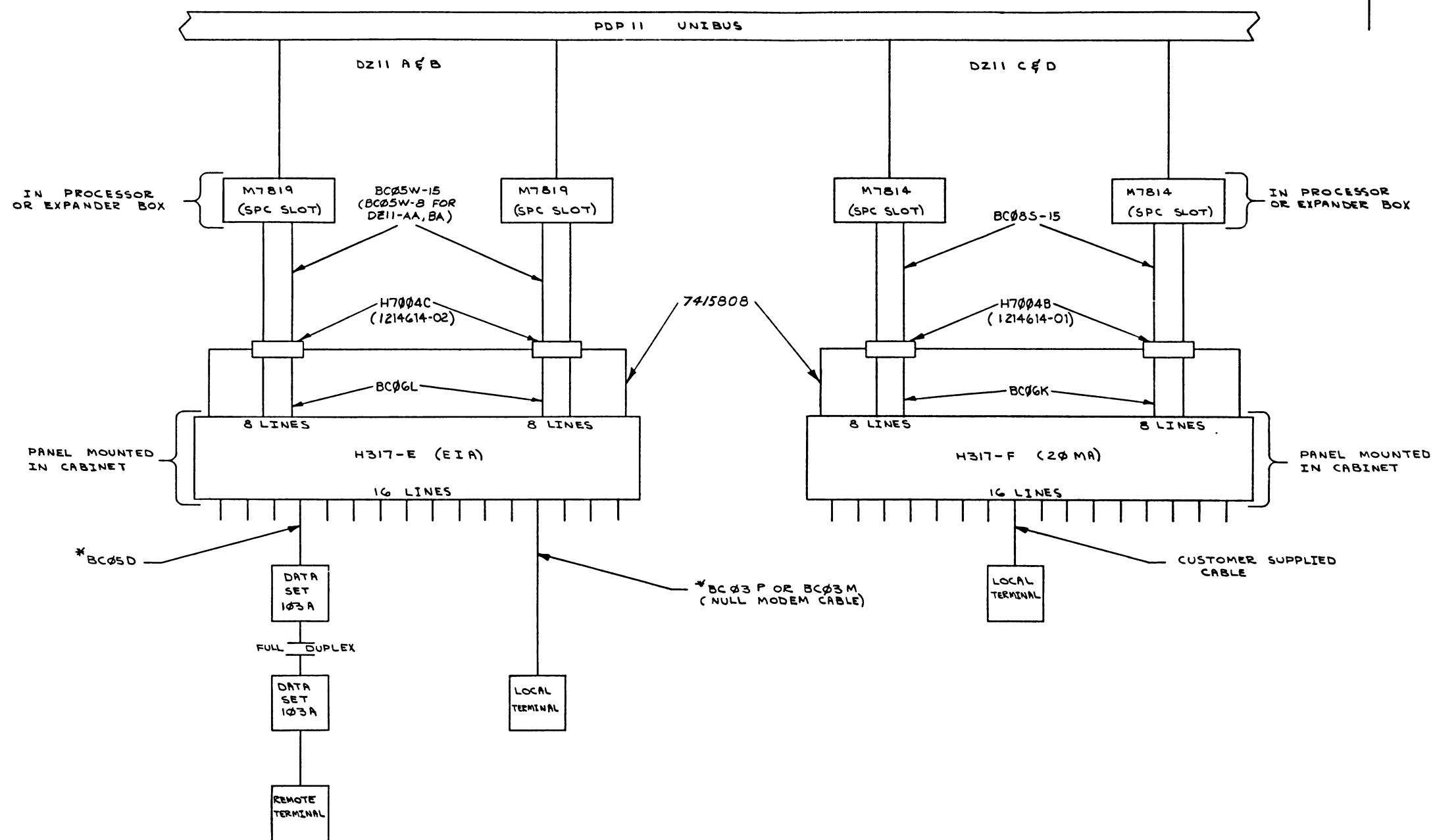
	REVISEURS				
CHE	CHARGE NO.	REV.			
JR	BC05W-00001	A			
	J CYR				
JR	BC05W-00002	B			
	J CYR				
JR	BC05W-MRC003	C			
	J CYR				
JR	BC05W-MRC004	D			
	J CYR				
JR	BC05W-MK005	E			
	J CYR				
JR	RANDO	F			
	J CYR				
JR	BC05W-MK006	G			
	J CYR				
JR	CAL DUNHAM	H			
	J CYR				

[illegible]

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NOTES:

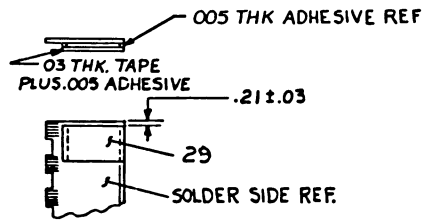
- * THE BC05D, BC03M & BC03P CABLES ARE NOT INCLUDED IN THE DZ11 OPTION AND MUST BE ORDERED SEPARATELY.



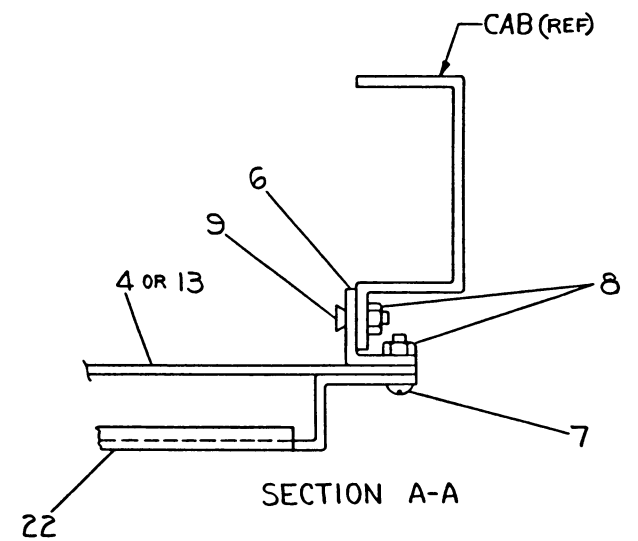
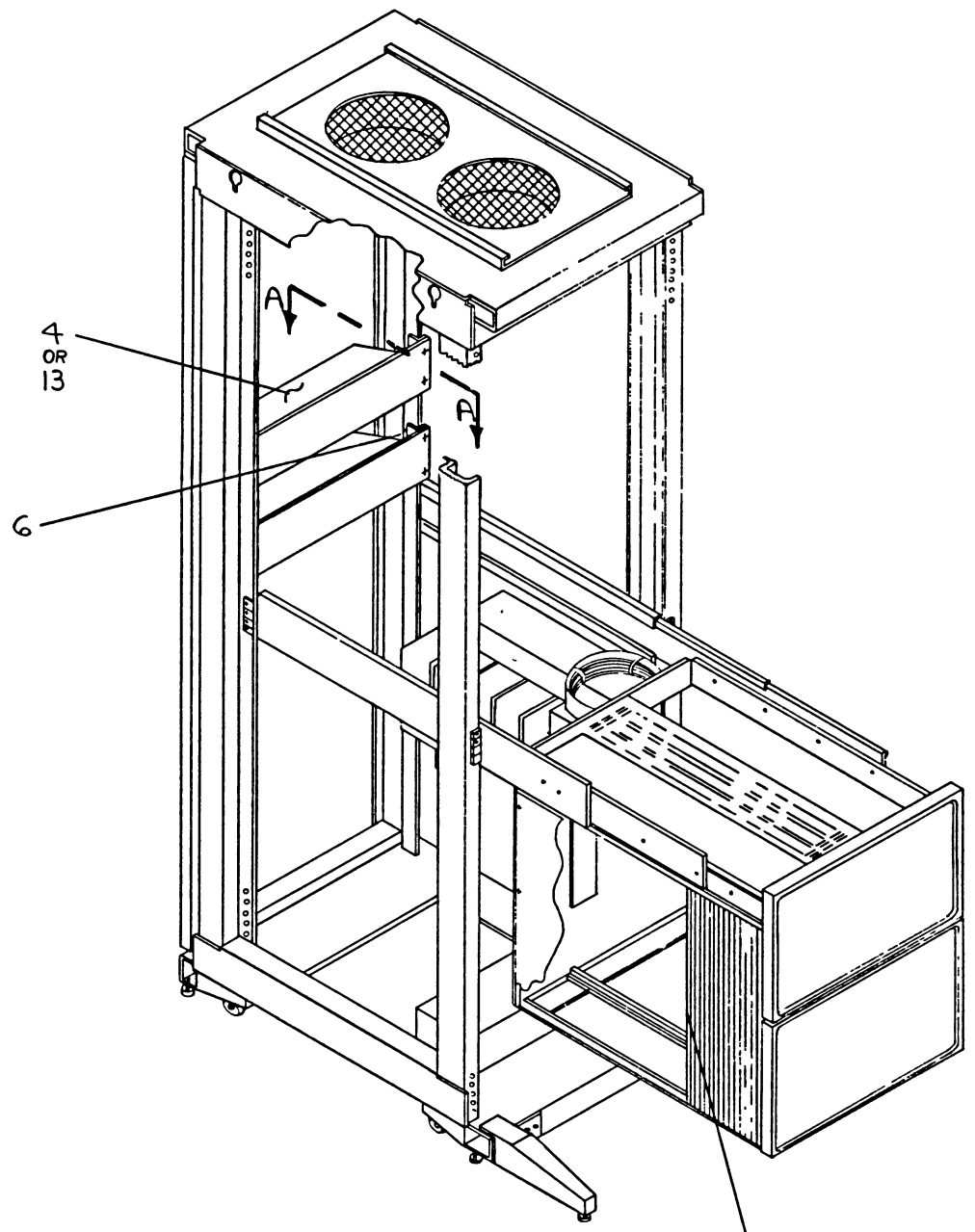
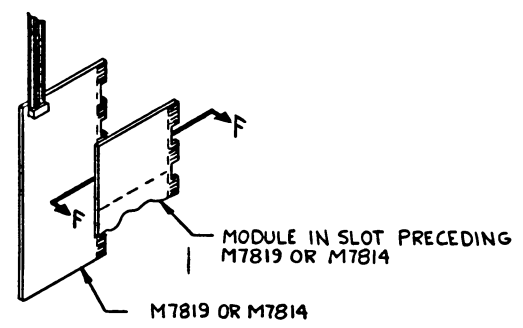
REVISIONS		
CHK	CHANGE NO.	REV.
1	DZ11-00003	A
2	By Chascom	22 August 77
R. CORMIER		
23 May 77		
DZ11-MK005 B		
23 May 77		
R. CORMIER		
23 May 77		
DZ11-MK005 C		
23 May 77		
R. CORMIER		

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- NOTES:
- ~~DO NOT REMOVE SHIPPING BRACKET~~
 - TEST CONNECTORS ITEMS 2 & 5 (NOT SHOWN) ARE USED FOR TESTING DZ11 A,B & E. ALSO NOT SHOWN IS A TEST CONNECTOR (ITEM 15) USED FOR TESTING THE DZ11-C,D & F.
 - AT SYSTEM CONFIGURATION LEVEL, ASSEMBLE ITEM 29 TO MODULE PRECEDING ITEM(S) 1 OR 14. ORIENTATE AS SHOWN. MAKE CERTAIN SURFACES THAT ITEM 29 ADHERE TO ARE FREE FROM GREASE OR OTHER FOREIGN MATTER.



SECTION F-F
SEE NOTE 3



FOR PARTS LIST SEE A-PL-DZ11-0-0

REV.	CHG.	NO.	DATE	BY	APP.	DESCRIPTION
A	1	00001	4 Jan 77	R.A. CORMIER		Initial Design
B	1	00002	9 May 77	R.A. CORMIER		Revise Design
C	1	00003	22 Aug 77	R.A. CORMIER		Revise Design
D	1	00004	19 Nov 77	P. PORRECA		Revise Design
E	1	00005	9 Mar 78	R. OLSON		Revise Design

THIRD ANGLE PROJECTION		QUANTITY & VARIATION		DESCRIPTION		DWG./PART NO.		ITEM NO.	
REMOVE BURRS AND BREAK SHARP CORNERS		DO NOT SCALE DWG		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CLASS OF ACCURACY (CHECK ONE)		NOMINAL DIMENSION RANGE INCHES	
MATERIAL SEE PARTS LIST		FINISH		DRN. X. 8-2-76		CHK'D P. 8-2-76		ENG. 8-2-76	
SCALE NONE		SHEET 1 OF 4		PROJ. ENG. 8-2-76		PROD. 8-2-76		NEXT HIGHER ASSY.	
SIZE CODE		NUMBER		TITLE		FIRST USED ON		REV	
D		0		UNIT ASSY DZ11		DZ11		H	
DIST.		REV		REV		REV		REV	
1		2		3		4		5	

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4 OR 13 REF
SEE DETAILS
A, B, C & D ON
SHEET # 4

(REF) 6

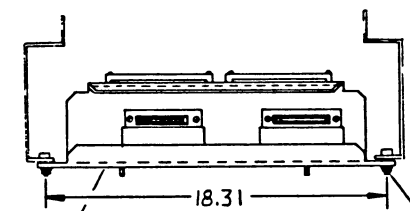
22

SIDE OF CORPORATE OUTSIDE RAILS

8 (QTY 4)

11.04

STANDARD DZ11-AA/EE
MOUNTING
(SCALE NONE)



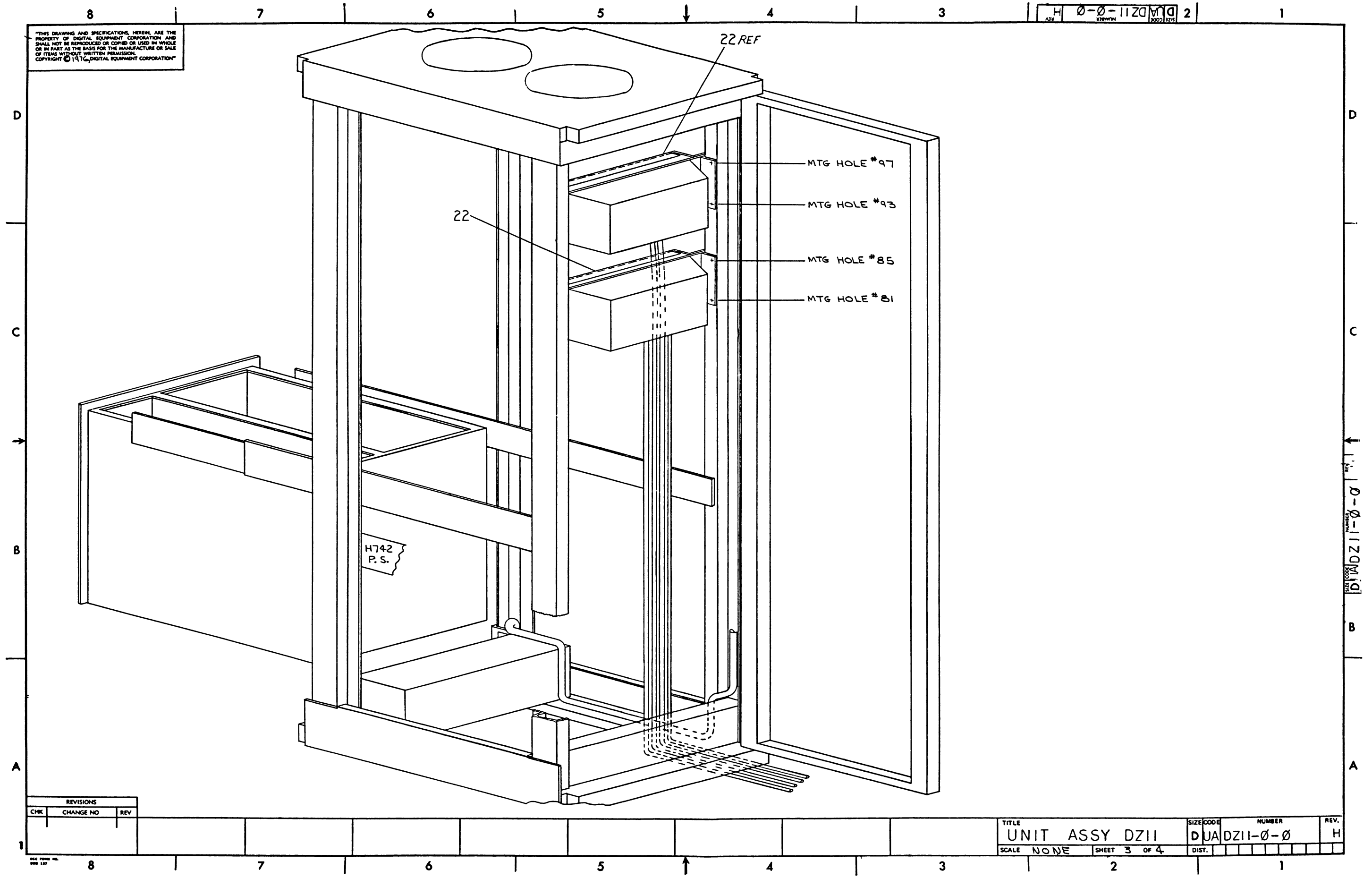
OPTIONAL DZ11-AA/EE
MOUNTING
(SCALE NONE)

33
32
8 } QTY 4

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		SIZE CODE	NUMBER	REV.
UNIT ASSY DZ11		DUA	DZ11-0-0	H
SCALE NONE	SHEET 2 OF 4	DIST.		

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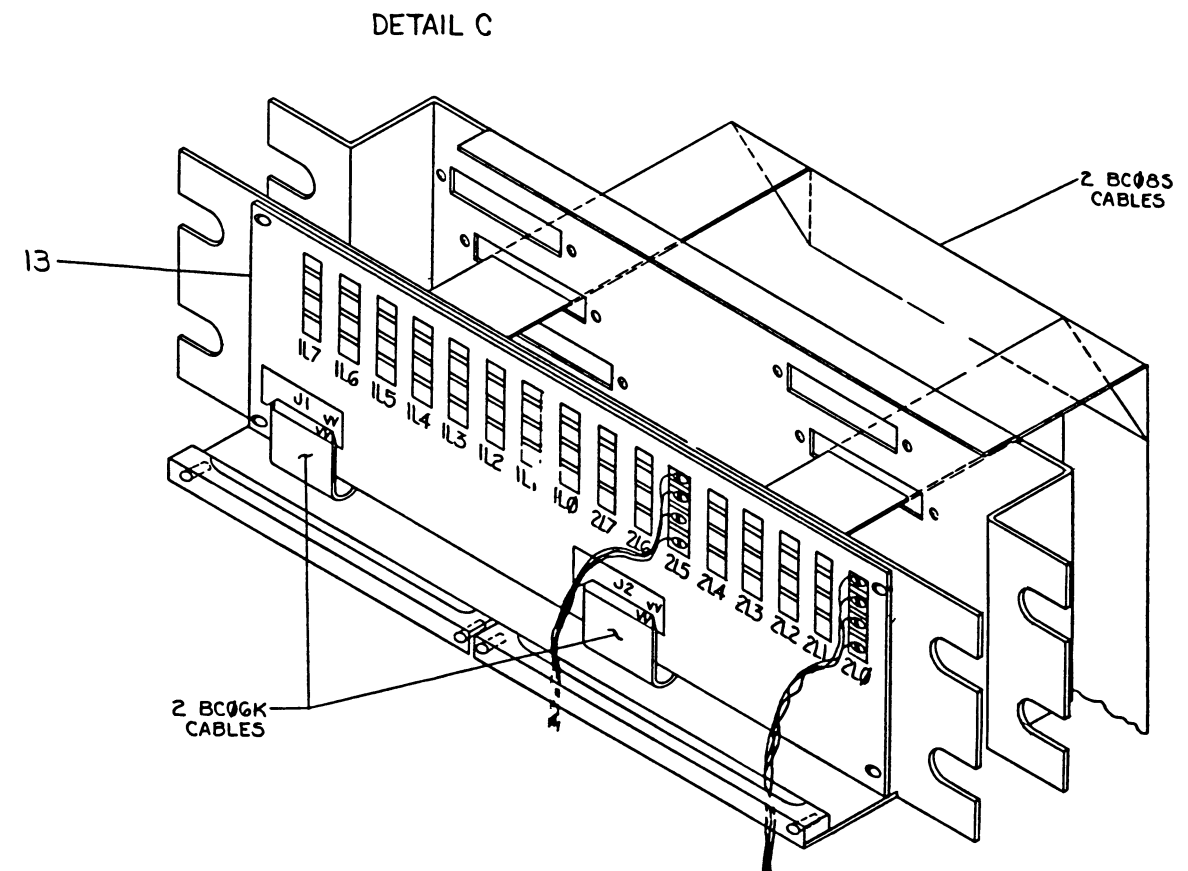
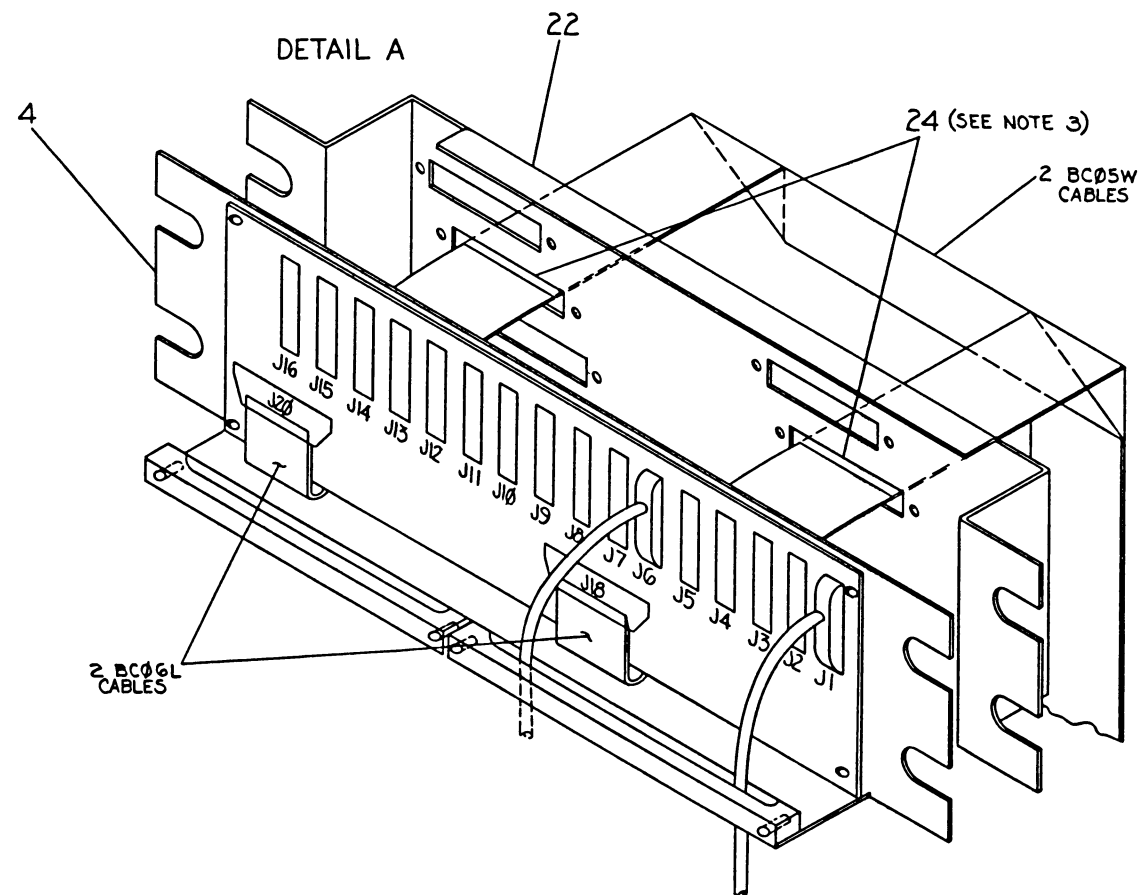
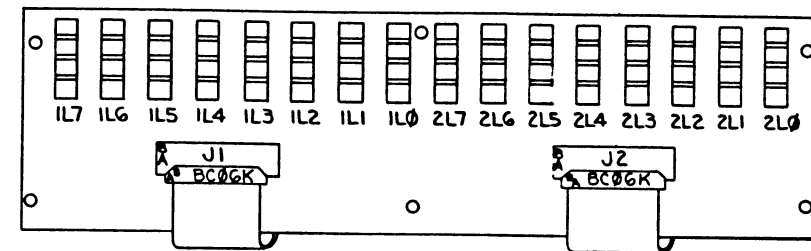
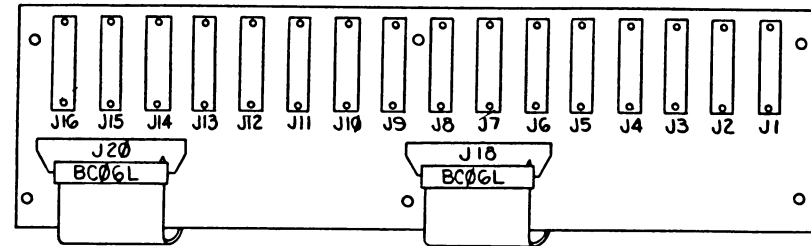
REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE CODE	NUMBER	REV.
UNIT ASSY DZII		D	UA DZII-Ø-Ø	H
SCALE	NONE	SHEET	3 OF 4	DIST.

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NOTE:

MOUNT FILTERS (ITEM 23 OR 24) TO THE OUTSIDE OF MOUNTING BRACKET (ITEM 22) WITH SCREWS AND LOCKWASHERS (ITEM 27 AND 28)



REVISIONS		
CHK	CHANGE NO	REV.

TITLE UNIT ASSY. DZ11

SIZE CODE D UA

NUMBER DZ11-O-O

REV. H

SCALE NONE

SHEET 4 OF 4

DIST.

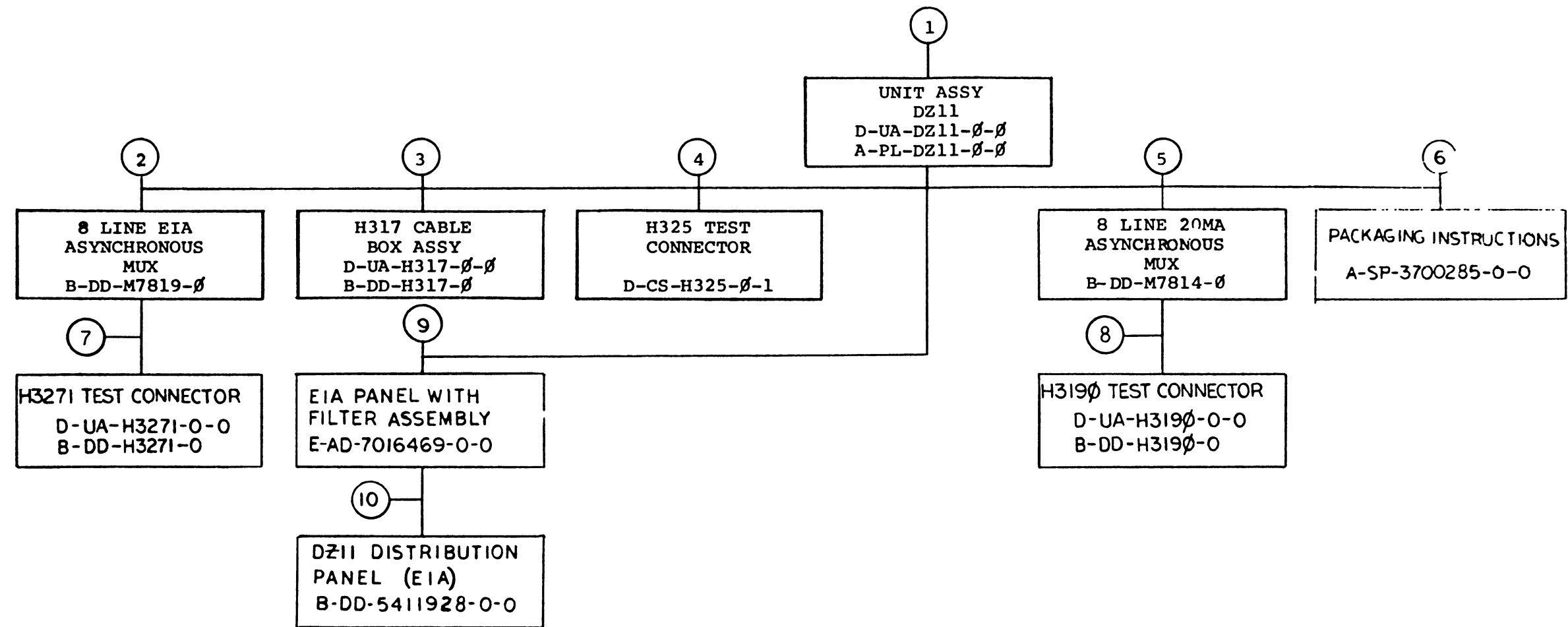
DRAWING DIRECTORY

B-TC-DZ11-Ø-6 (DZ11-A,B4E(EIA)
B-TC-DZ11-Ø-11' (DZ11-C,D4F(2ØMA)

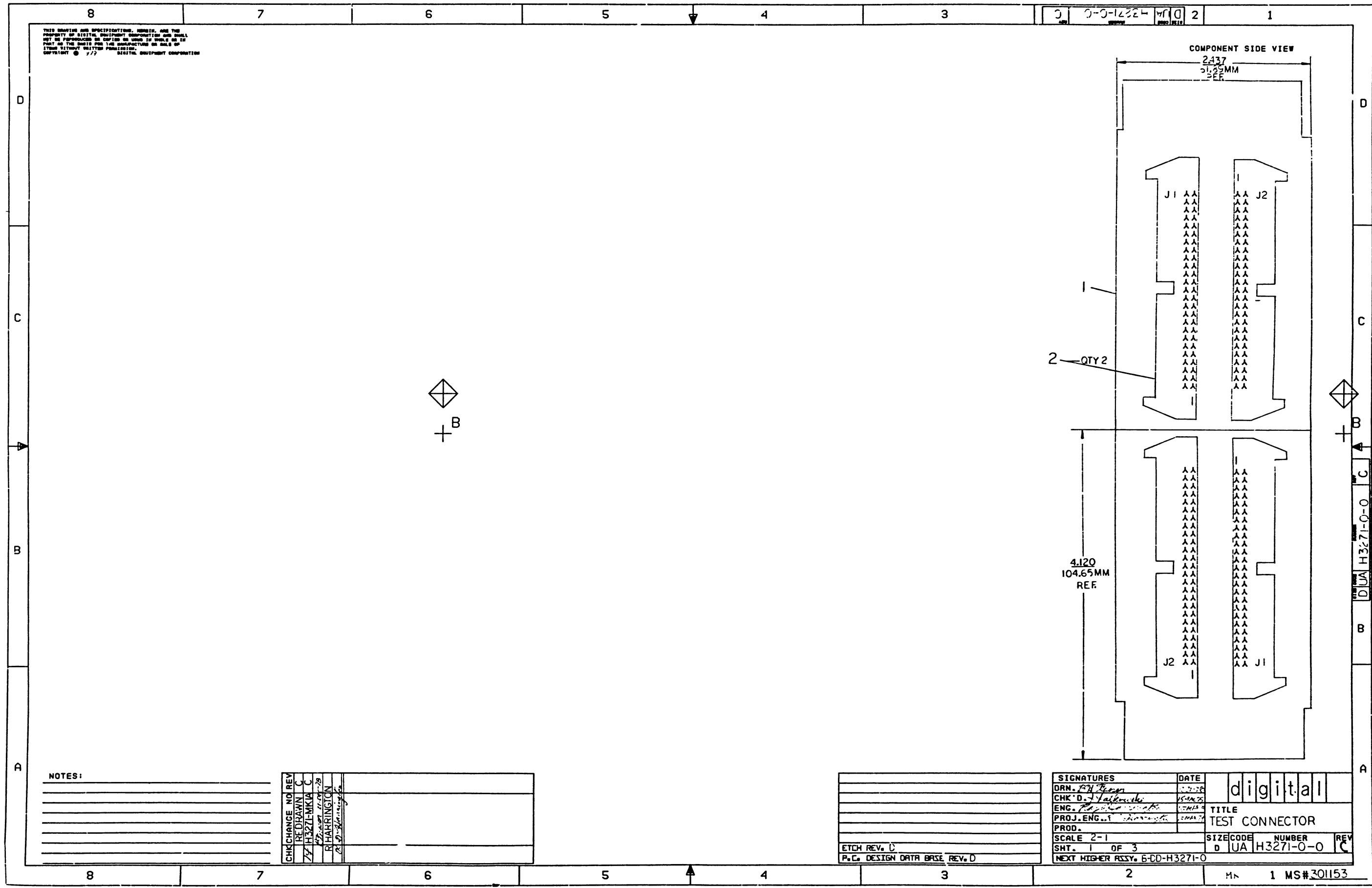
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REVISIONS		CHK	CHANGE NO.	REV.
		KIT	DZ11-1	A
		KIT	DZ11-2	B
		KIT	DZ11-3	C
		KIT	DZ11-4	D
		KIT	DZ11-MK005	E
		KIT	DZ11-MK6	F
		KIT	DZ11-MK7	H

USED ON OPTION/MODEL		DRN.	DATE	TITLE	
DZ11		K. DAVIS	5-6-76	ASYNCHRONOUS MUX	
		CHK'D.	DATE	DZ11	
		PROJ. ENG.	DATE	digital	
		PROD.	DATE	SIZE	CODE
				B	DD
				NUMBER	
				DZ11-0	
				REV	
				H	
SHEET 1 OF 3				DIST.	



TITLE	ASYNCHRONOUS MUX DZ11	SIZE	CODE	NUMBER	REV
		B	DD	DZ11-0	H



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COMPONENT SIDE VIEW

2.437
51.25MM
REF

2-QTY 2

4.120
104.65MM
REF

J1

J2

J2

J1

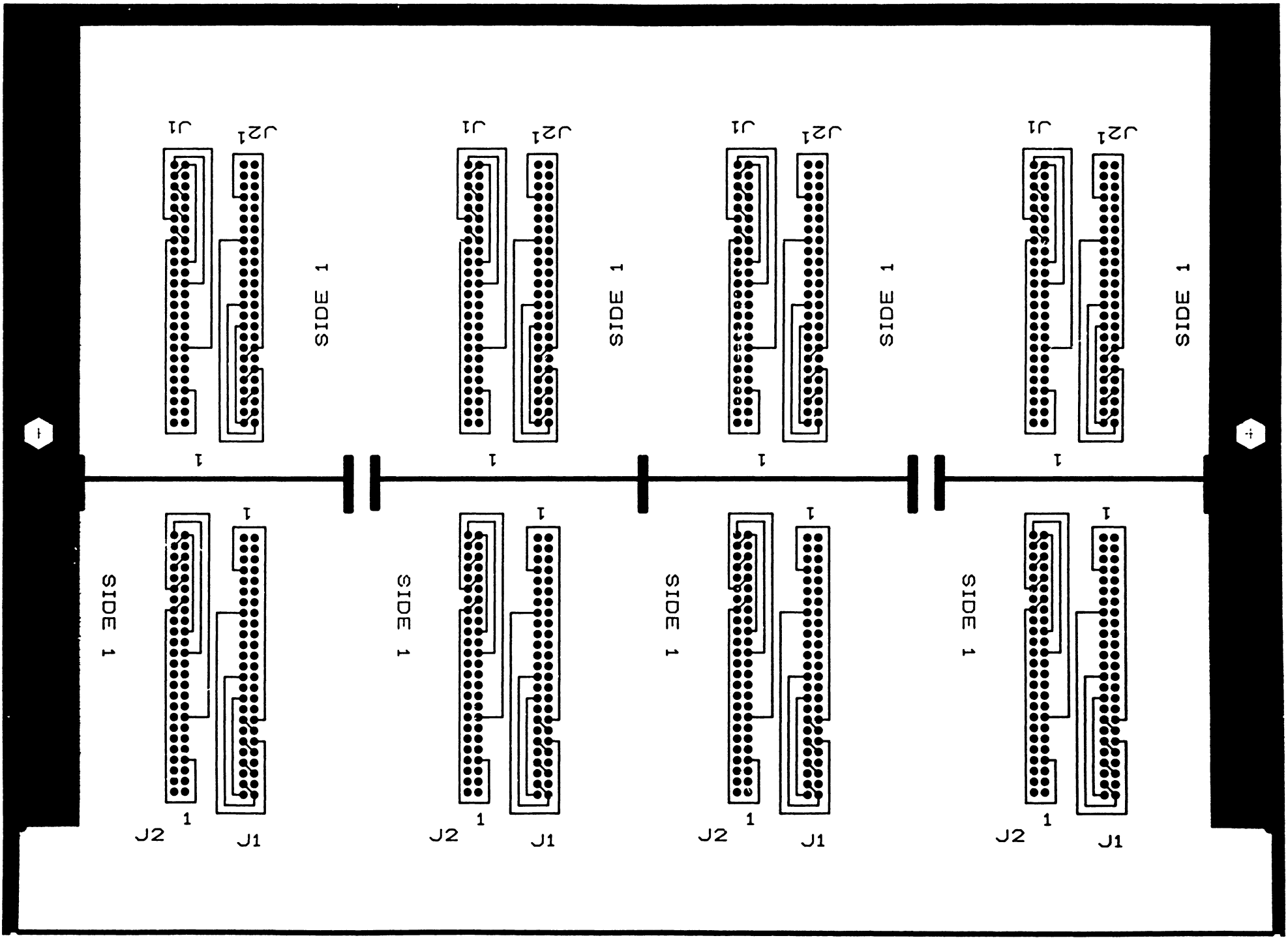
NOTES:

CHK	CHANGE	NO	REV
RE	DRAWN	C	
7/	H-3271-MK1A	C	
2/	11-11-78		
R	HARRINGTON		
A	D. Harrington		

ETCH REV. D
P.C. DESIGN DATA BASE REV. D

SIGNATURES	DATE	TITLE
DRN. <i>[Signature]</i>	11-11-78	digital
CHK'D. <i>[Signature]</i>	11-11-78	
ENG. <i>[Signature]</i>	11-11-78	
PROJ. ENG. <i>[Signature]</i>	11-11-78	
PROD.		
SCALE 2-1		
SHT. 1 OF 3		
NEXT HIGHER ASSY. 6-CD-H3271-0		
SIZE CODE	NUMBER	REV
d U A	H3271-0-0	C

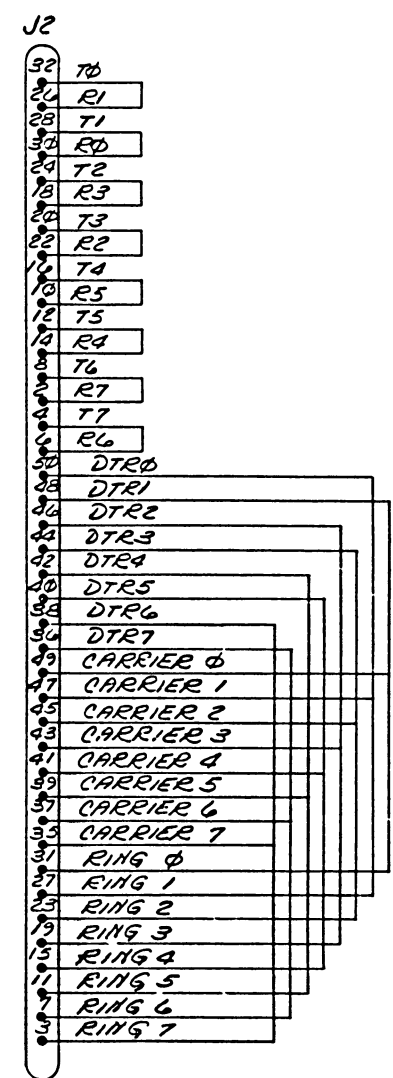
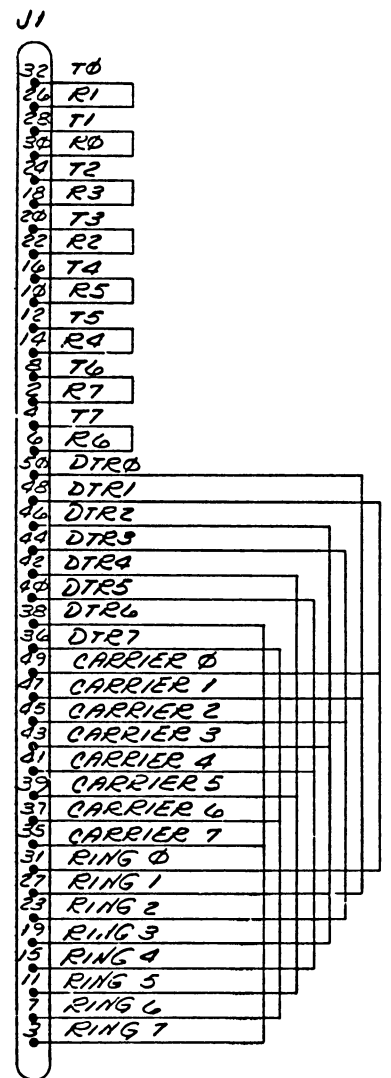
1 MS# 301153



REVISIONS		
DATE	CHANGED BY	REV

TITLE		SIZE CODE		NUMBER		REV
TEST CONNECTOR		D UA		H3271-0-0		C
SCALE	2/1	SHEET	2	OF	3	DIST

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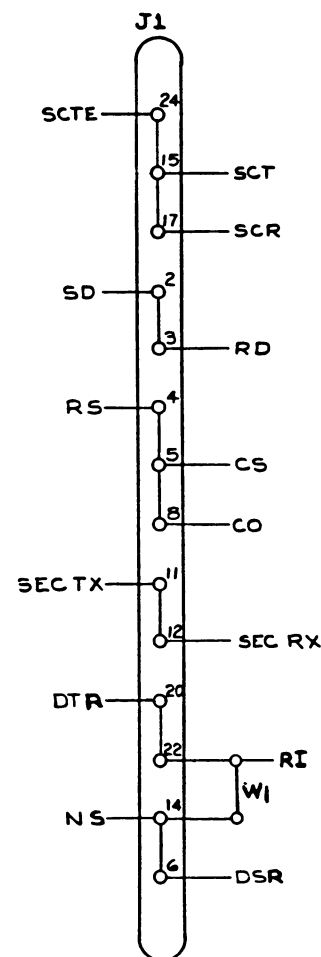
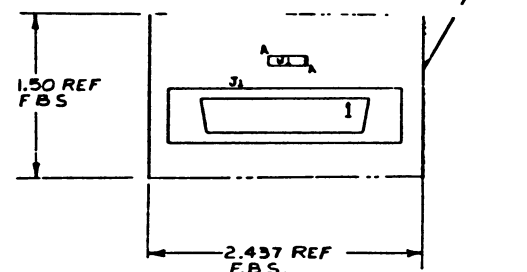


REVISIONS		REV.
CHK	CHANGE NO.	C
H3271-NK001		
HARRINGTON		
AV. HUNTER		

DRN	CHK	ENG	PROD	NEXT HIGHER ASSY.	SIZE	CODE	NUMBER	REV.
H3271-NK001	H3271-NK001	H3271-NK001	H3271-NK001	H3271-NK001	D	CS	H3271-0-1	C
TITLE					TEST CONNECTOR			
FIRST USED ON					DZ11			
DATE					10/1/77			
BY					HARRINGTON			
SHEET					1 OF 1			

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NOTES:



REF		X-Y COORDINATE HOLE LOC	KCO-H325-0-4	1
REF		ASSY/DRILLING HOLE LAYOUT	D-AH-H325-0-8	2
REF		MODULE ECO HISTORY	B-MH-H325-0-6	3
1		ETCHED CIRCUIT BOARD	5011698	4
1	J1	CONNECTOR	1210247	5
1	WI	INSULATED JUMPER WIRE	9009135	6

QTY	REF. DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
ETCH BOARD REV C				
NEXT HIGHER ASSY				
DUA-DV11-0-0				
DEC NO.	EIA NO.	DEC NO.	EIA NO.	SCALE
SEMICONDUCTOR CONVERSION CHART				
SHEET 1 OF 1				
TITLE				
H325 TEST CONNECTOR				
SIZE CODE				
D CS				
NUMBER				
H325-0-1				
REV.				
B				

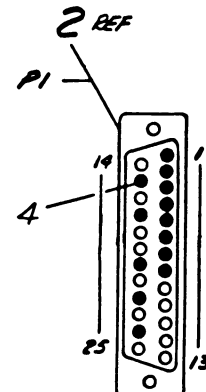
IC TYPE	GND	+5V
GND AND 5V ARE USUALLY PIN 7 AND 14 RESPECTIVELY EXCEPTIONS ARE STATED ABOVE		
IC PIN LOCATIONS		

ITEM		DESCRIPTION	FROM		TO			
NO	AMPS	COLOR	CONNECTION	W/TH	CONNECTION	W/TH		
1	"22	BLK	P1-1	"4	P2-1	"4		
1	"22	RED	P1-2	"4	P2-3	"4		
1	"22	GRN	P1-3	"4	P2-2	"4		
5	"26	GRN	P1-4	"4	P1-5	"4		
1	"22	BLU			P2-8	"4		
1	"22	WFL	P1-7	"4	P2-7	"4		
1	"22	VIO	P1-8	"4	P2-6	"4		
5	"26	GRN	P2-5	"4				
1	"22	GRY	P1-20	"4				
5	"26	GRN	P2-22	"4	P2-20	"4		
1	"22	GRN	P1-6	"4			P1-22	"4
5	"26	GRN					P2-17	"4
1	"22	BRN	P1-15	"4	P1-24	"4		
5	"26	GRN			P2-15	"4		
1	"22	WHT	P1-17	"4				
5	"26	GRN	P2-24	"4				

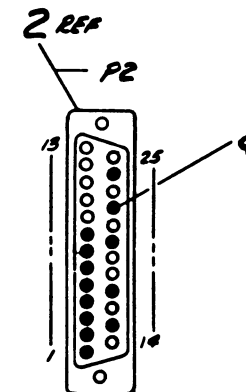
LEGEND		
NUMBER	VARIATION	
	DIM "X"	DIM "Y" REF
BCBSP-2	2 FT ± 1 IN.	2 FT 1 IN ± 1 IN
BCBSP-25	25 FT ± 3 IN	25 FT 1 IN ± 3 IN
BCBSP-50	50 FT ± 10 IN	50 FT 1 IN ± 10 IN
BCBSP-R2	100 FT ± 20 IN	100 FT 1 IN ± 20 IN

NOTES:

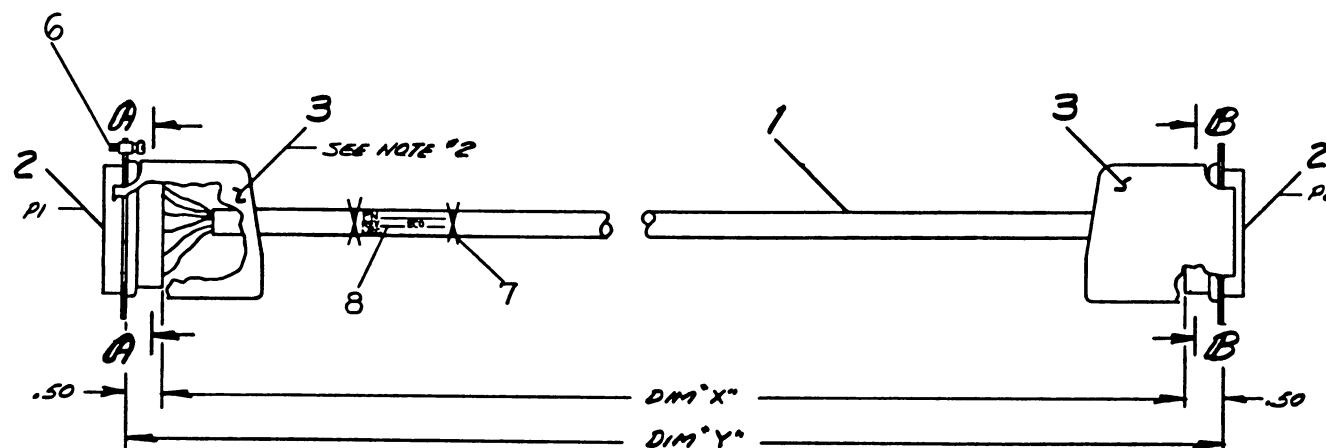
1. DO NOT USE LONG BCOSP CABLES BETWEEN SYNCHRONOUS DEVICES BECAUSE THE UNSHIELDED TIMING LEADS (PIN 15 AND 17) CAN CAUSE CROSSTALK. THE BCOSP-2 IS BEST FOR THIS TYPE OF APPLICATION.
2. CABLE (ITEM #1) TO GO INSIDE HOOD (TIMING) AT FAST 50 AND WIRE SHOULD BE APPROXIMATELY 1.38 IN. IN LENGTH, SO THEY DON'T BUNCH INSIDE HOOD.



VIEW A-A
WITH HOOD REMOVED
SCALE: NONE



VIEW B-B
WITH HOOD REMOVED
SCALE: NONE

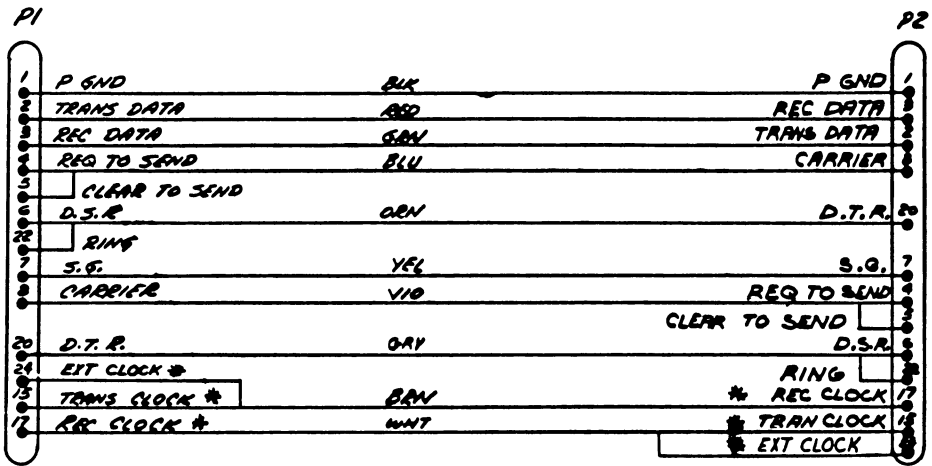


1	LABEL, CABLE	9009532	8
2	TIE WRAP (SMALL)	9007031	7
4	SCREW, CAPTIVE ASSY.	9009722	6
AP	WIRE * 26 AWG (GRN) -	9107636-55	5
26	SOCKET, CEMPO	1210498-41	4
2	MOD & STERN RELEAF	1210498-50	3
2	SMALL 4 SOCKET	1210498-52	2
46	CABLE, (10 CONDUCTOR)	9107625	1

DESCRIPTION		DWS/PART NO.		ITEM NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
ANVILS OF 30"		TOLERANCES UNLESS OTHERWISE SPECIFIED			
CLASS OF ANVIL CHECK ONE		TYPE 0	TYPE 1	TYPE 2	TYPE 3
SURFACE QUALITY IN		1.000 0.000	1.000 0.000	1.000 0.000	1.000 0.000
MEDIUM ☐		1.000	1.000	1.000	1.000
PREFERRED ☐		1.000	1.000	1.000	1.000

THIRD ANGLE PROJECTION				FIRST USED ON		DE11 20-08-00	
REMOVE BURRS AND BREAK SHARP CORNERS		CHKD. <i>R.A. COWLEY</i> 12-3-75 ENGR. <i>W. CHATFIELD</i> 14-4-75 PROJ. ENG. <i>R.A. COWLEY</i> 12-3-75 PROD. <i>R.P. DALL</i> 12-3-75		TITLE		NULL MODEM CABLE ASSY.	
DO NOT SCALE DIMS		NEXT HIGHER ASSY.		SIZE		REV. 8	
MATERIAL		SCALE		CODE		NUMBER	
SIC PARTS LIST		1/1		D IA		BC03P-0-0	
FINISH		SHEET		DIST.			
		1 OF 2					

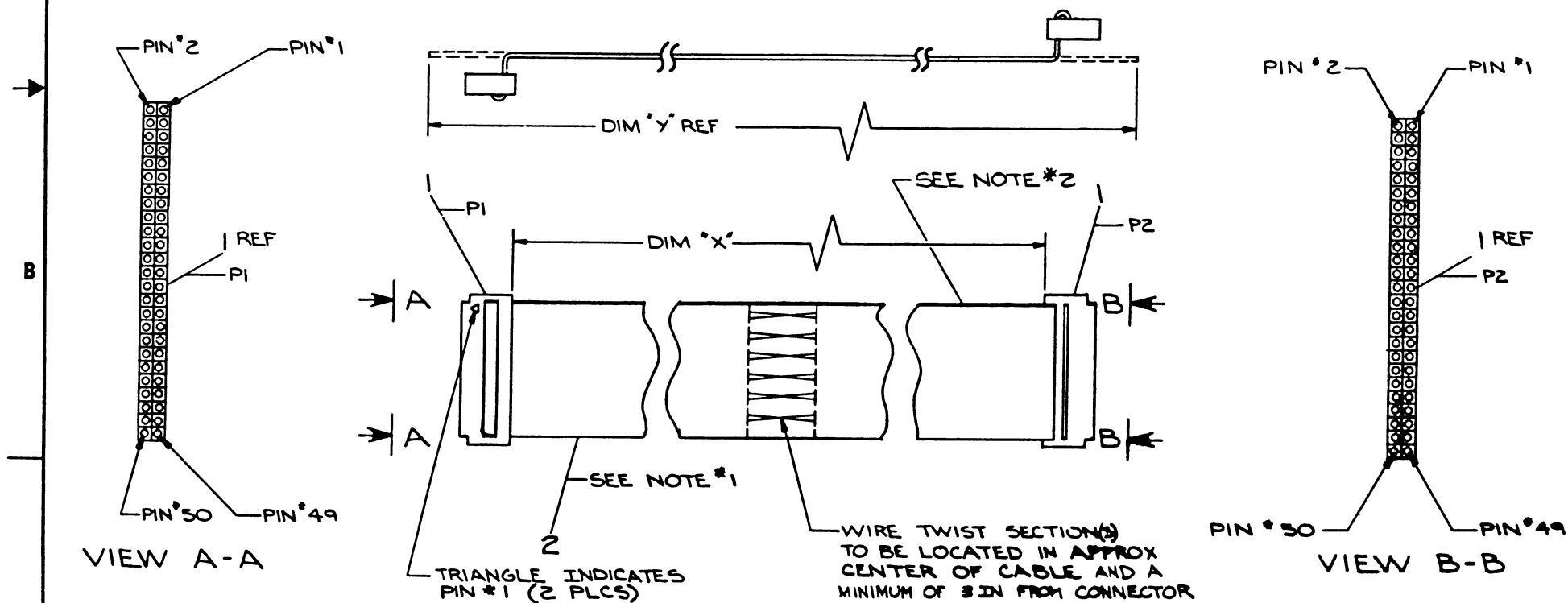
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* SEE NOTE *1

REVISIONS		
CHK	CHANGE NO	REV

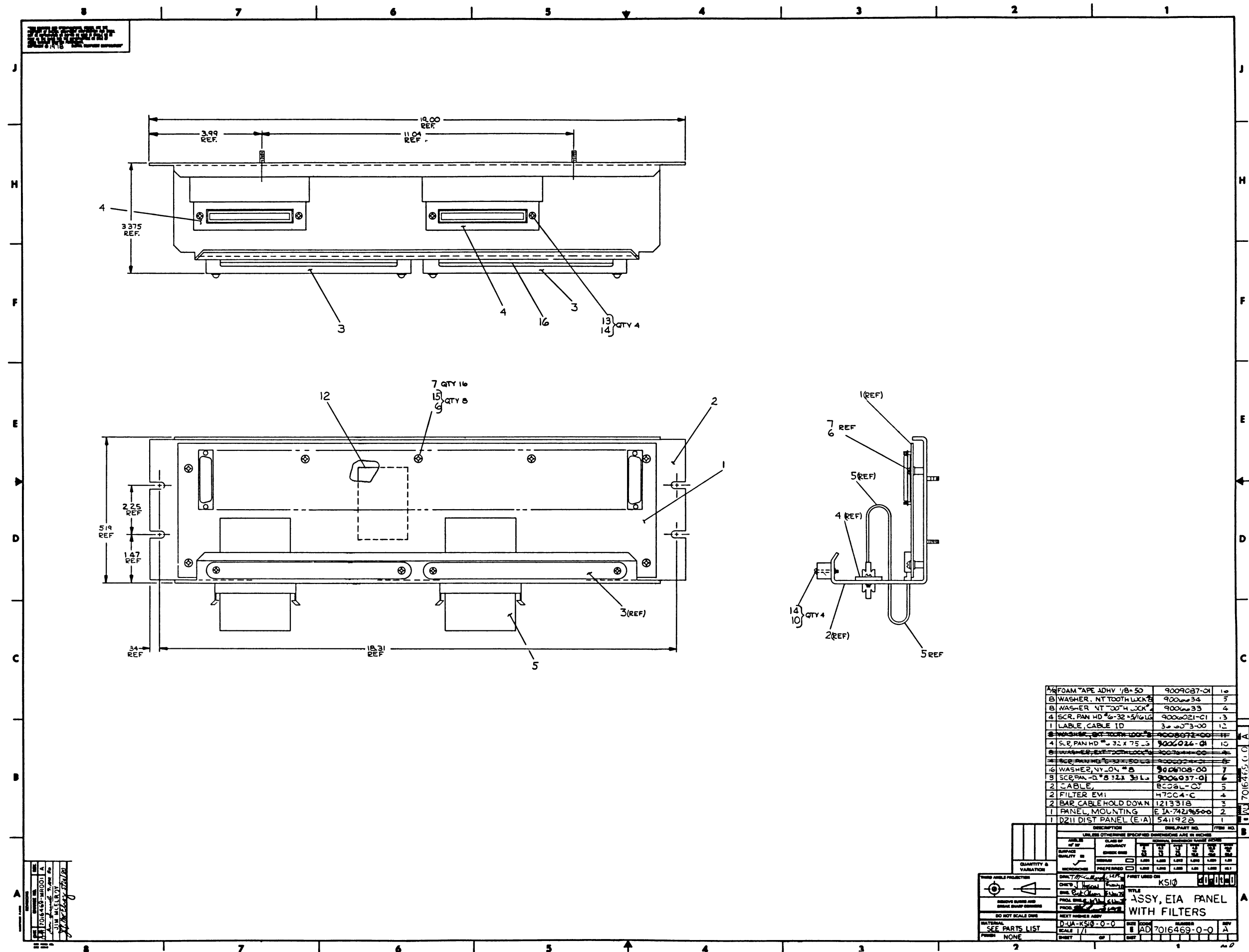
8		7		6		5		4		3		2		1	
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		ITEM NO	DESCRIPTION	FROM	TO	ITEM NO	DESCRIPTION	FROM	TO	NUMBER	DIM 'X' VARIATION	DIM 'Y' (PRE-CUT) REF			
		AWG	COLOR	CONN WITH	CONN WITH	AWG	COLOR	CONN WITH	CONN WITH	BCØ6L-ØJ	8 IN ± .5 IN	9 IN ± .5 IN			
2		*30		P1-1	P2-2	2		*30		P1-25	P2-25	BCØ6L-1K		1 FT 9 IN ± 1 IN	
				P1-2	P2-1					P1-27	P2-28				
				P1-3	P2-4					P1-28	P2-27				
				P1-4	P2-3					P1-29	P2-30				
				P1-5	P2-6					P1-30	P2-29				
				P1-6	P2-5					P1-31	P2-32				
				P1-7	P2-8					P1-32	P2-31				
				P1-8	P2-7					P1-33	P2-34				
				P1-9	P2-10					P1-34	P2-33				
				P1-10	P2-9					P1-35	P2-36				
				P1-11	P2-12					P1-36	P2-35				
				P1-12	P2-11					P1-37	P2-38				
				P1-13	P2-14					P1-38	P2-37				
				P1-14	P2-13					P1-39	P2-40				
				P1-15	P2-16					P1-40	P2-39				
				P1-16	P2-15					P1-41	P2-42				
				P1-17	P2-18					P1-42	P2-41				
				P1-18	P2-17					P1-43	P2-44				
				P1-19	P2-20					P1-44	P2-43				
				P1-20	P2-19					P1-45	P2-46				
				P1-21	P2-22					P1-46	P2-45				
				P1-22	P2-21					P1-47	P2-48				
				P1-23	P2-24					P1-48	P2-47				
				P1-24	P2-23					P1-49	P2-50				
		*30		P1-25	P2-26			*30		P1-50	P2-49			SCØ6L-4B	
														4 FT 2 IN ± 2 IN	
														4 FT 3 IN ± 2 IN	



CABLE, RIBBON 50 COND		1700081-01	2
Z CONN 50 PIN SKT		1211664-00	1
DESCRIPTION		DWG. PART NO.	ITEM NO
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
ANGLES 10° 30°	SHAPE OF ACQUADRY	BOUN 0.3	0.5
SURFACE QUALITY	(CHECK ONE)	1.5	1.75
IN	MEDIUM	2.0	2.5
FINISH	PREPARED	2.5	3.0
THIRD ANGLE PROJECTION	FIRST USED ON		
REMOVE BURRS AND BREAK SHARP CORNERS	H7004-C		
DO NOT SCALE DWG	TITLE		
MATERIAL SEE PARTS LIST	MIRROR IMAGE CABLE		
FINISH	SCALE	SIZE CODE	NUMBER
SHEET	OF	DWG	REV
1	1	D	UA
1	1	BCØ6L	- Ø - Ø
1	1	A	

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			QUANTITY / VARIATION																															
PARTS LIST																																		
MADE BY K. DAVIS		CHECKED <i>P. Capodanno</i>		SECTION																														
DATE 4 MAY '76		DATE <i>19 May 76</i>																																
ENG <i>John A. Fanning</i>		PROD <i>Tom H. Cable</i>		ISSUED SECT.																														
DATE 5-13-76		DATE 5-14-76																																
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION																		DZ11-A	DZ11-B	DZ11-E	DZ11-C	DZ11-D	DZ11-F	DZ11-AA	DZ11-BA	DZ11-EA						
1	D-UA-M7819-Ø-Ø	8 LINE EIA ASYNCHRONOUS MUX																		1	1	2	-	-	-	-	-	-	2					
2	D-UA-H3271-0-0	CONNECTOR, TURN AROUND (EIA)																		1	-	1	-	-	-	-	-	-	1					
3	D-IA-BCØ5W-15	5Ø CONDUCTOR SIGNAL CABLE (BCØ5W)																		1	1	2	-	-	-	-	-	-	-					
4	EK-DZ11Ø-OP-ØØ1	MANUAL, USERS																		1	-	1	1	-	1	1	-	1						
5	ZJ223-RB	DIAGNOSTIC SOFTWARE KIT																		1	-	1	1	-	1	1	-	1						
6	B-TC-DZ11-Ø-6	DZ11-A,B&E PRINT SET (MPØØ132)																		1	1	1	-	-	-	-	-	-	1					
7	B-TC-DZ11-Ø-10	DZ11-B PRINT SET																		-	1	-	-	-	-	-	-	-	-					
8	D-CS-H325-Ø-1	H325 TEST CONNECTOR																		1	-	1	-	-	-	-	-	-	1					
9	D-UA-H317-E-Ø	H317 CABLE BOX ASSY (EIA)																		1	-	1	-	-	-	-	-	-	1					
10	MAINDEC - 11-DXQLL	DEC/X11 LIBRARY *																		1	-	1	1	-	1	1	-	1						
11	C-IA-BC08S-15	40 CONDUCTOR SIGNAL CABLE (BC08S)																		-	-	-	1	1	2	-	-	-	-					
12	D-UA-H317-F-0	H317 CABLE BOX ASS (20 MA)																		-	-	-	1	-	1	-	-	-	-					
13	B-TC-DZ11-0-11	DZ11 C,D & F PRINT SET (MPØØ253)																		-	-	-	1	1	1	-	-	-	-					
14	B-TC-DZ11-0-12	DZ11-D PRINT SET																		-	-	-	-	1	-	-	-	-	-					
15	D-UA-M7814-0-0	8 LINE 20MA ASYNCRONOUS MUX																		-	-	-	1	1	2	-	-	-	-					
16	MAINDEC-11-DZDZB-REV-D	ITEP LISTING																		1	-	1	-	-	-	-	-	-	1					
17	MAINDEC-11-DZDZB-REV-PB	ITEP OVERLAY TAPE																		1	-	1	-	-	-	-	-	-	1					
18	D-IA-7415808-0-0	CONNECTOR MTC PANEL																		1	-	1	1	-	1	1	-	1						
19	1214614-Ø1	FILTERED CONNECTOR (40 POS)																		-	-	-	1	1	2	-	-	-	-					
20	1214614-Ø2	FILTERED CONNECTOR (50 POS)																		1	1	2	-	-	-	-	-	-	1	1	2			
21	D-UA-BC06K-ØJ	MIRROR IMAGE CABLE (40 POS)																		-	-	-	1	1	2	-	-	-	-					
22	D-UA-BC06L-ØJ	MIRROR IMAGE CABLE (50 POS)																		1	1	2	-	-	-	-	-	-	1	1	2			
TITLE		ASSY NO.		SIZE	CODE	NUMBER				REV.	ECO NO.																							
SHIPPING LIST		D-UA-DZ11-Ø-Ø		A	PL	DZ11-Ø-5				E	DZ11-MKØØ6																							
DZ11		SHEET 1 OF 2		DIST.																														

[illegible]



BLANK